

Student Name _____
Teacher Name _____
School _____
System _____



TENNESSEE

Tennessee Comprehensive Assessment Program Modified Academic Achievement Standards ~ Grade 7 Item Sampler Version B



Table of Contents

Introduction	3
What is the TCAP Modified Academic Achievement Standards Test?.....	3
What are the questions testing?	3
Who is eligible to be tested?	3
How long will the tests take?	3
How do I use the sample questions?.....	3
How will the tests be scored?.....	4
May calculators be used?.....	4
Which test accommodations may be used?	4
Here are some tips for preparing students for the test.....	4
Reading/Language Arts	5
Mathematics	70
Science	86
Social Studies	111
Answer Key	149

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Introduction

What is the TCAP Modified Academic Achievement Standards Test?

The TCAP Modified Academic Achievement Standards Test is a multiple-choice test designed to measure student achievement in certain skills in four content areas: Reading/Language Arts, Mathematics, Science, and Social Studies. The sample questions in this on-line Item Sampler are representative of the item types and item formats that will be used in the actual test, including those questions with and without art.

What are the questions testing?

Questions are written to test student performance in state content standards. The State Content Standards and Performance Indicators were developed by the Tennessee Department of Education. These Standards and Performance Indicators are listed on the State Department of Education Web site at <http://www.state.tn.us/education/curriculum.shtml>.

Who is eligible to be tested?

1. Students with a disability who are on an active IEP are eligible to take the MAAS.
2. Eligible students may have a disability in any of the Federal disability categories.
Note: The category Functionally Delayed is a State category, but a student cannot be excluded from participation in this assessment based on category of disability. A student whose disability is classified as Functionally Delayed is eligible to participate in this assessment if determined eligible by the IEP team, but the student will be considered a non-participant and his scores cannot be counted for AYP. **A student classified as Functionally Delayed taking the test would not count toward the 2% cap because he is considered a non-participant.**
3. It is the decision of the IEP team whether or not a student with a disability should be assessed with the MAAS.

How long will the tests take?

The length of the tests will vary, depending on the grade level. The time limits are generous and allow most students time to finish. Extended time limits only apply to students who are eligible for special or English Language Learner (ELL) accommodations.

How do I use the sample questions?

These questions provide information about the TCAP Modified Academic Achievement Standards Test. The questions in the on-line Item Sampler are representative of questions that will be on the TCAP Modified Academic Achievement Standards Test.

In a classroom learning session, these questions can be used to prepare students for the actual test. Item types with and without art are presented to better familiarize students with the actual test format.

An answer key for the sample questions is provided at the end of this on-line Item Sampler.

How will the tests be scored?

The test answers will be machine scored. Results from the test provide information about how well students performed on the content being tested.

May calculators be used?

Calculators may be used on Part 1 and 2 of the mathematics portions of the TCAP Modified Academic Achievement Standards Test (grades 3–8) as per system policy.

Which test accommodations may be used?

The Modified Academic Achievement Standards Test may be administered using various procedures that are used during the student's daily educational program. Certain conditions must be met for students to be eligible for special and ELL accommodations.

Here are some tips for preparing students for the test.

Remind students to:

Relax: It is normal to be somewhat anxious before the test. Remember that the score is only one of a number of measures of performance.

Listen: Listen to and read the test directions carefully.

Plan Use of Time: First, answer all the questions you are sure about. Do not spend too much time on any one question. If a question seems to take too long, skip it and return to it later if you have extra time.

Pause and Think: If you are not sure how to answer a question, carefully read it again. Rule out answer choices that you know are incorrect and then choose from those that remain.

Reading/Language Arts



Directions Thea wrote this report for her science class. It contains mistakes. Read the report and answer Numbers 1 through 11.

Green Jeans

(1) Many people are concerned with keeping Earth clean. (2) Either people recycle nor work to help the environment by “going green.” (3) Now, people can even go green while he purchase a pair of jeans. (4) The Levi Strauss Company, working to better Earth, have started using all-natural materials to create its new line of jeans. (5) These all-natural materials benefit Earth. (6) The materials are grown using fewer chemicals. (7) That way, fewer harsh chemicals enter Earth’s soil and water supply. (8) The process the company uses to make these jeans is less damaging to Earth too. (9) The new jeans reflect the company’s campaign to safeguard the environment.

(10) The materials used for the new Levi jeans come from nature. (11) The denim cloth is made from 100 percent organic cotton, so the waistband buttons are made from coconut shells. (12) The blue color of the jeans is unique. (13) The color comes from not only a mixture of all-natural products like potatoes and flowers but also from a special soap. (14) All of the materials used for the jeans are safe for the environment.

(15) The manufacturer a leader in the clothing industry also changed the way it makes jeans. (16) The company tries avoiding wasting natural resources. (17) A study showed that of water about 920 gallons were needed to make each pair of Levi jeans. (18) This amount is equal to water running through a garden hose for 106 minutes. (19) The company’s new process however uses 28 percent less water to make its new jeans.

(20) Levi Strauss is not the first company to make Earth-friendly clothing it is the first major company to offer denim jeans that are fully organic. (21) More companies may follow this example. (22) If they do, consumers opportunities to stop wearing “blue jeans” and start wearing “green jeans” will greatly increase.

Go On ►

Reporting Category: 1 Language

Performance Indicator: 0701.1.1 Identify the correct use of nouns (i.e., common/proper, singular/plural, possessives, direct/indirect objects, predicate) and pronouns (i.e., agreement, reflexive, interrogative, demonstrative) within context.

1 Read Sentence 3.

Now, people can even go green while he purchase a pair of jeans.

Choose the correct replacement for the underlined word.

- A** they
- B** we
- C** she

Reporting Category: 1 Language

Performance Indicator: 0701.1.2 Identify the correct use of verbs (i.e., action/linking, regular/irregular, agreement, perfect tenses, verb phrases) within context.

2 Read Sentence 4.

The Levi Strauss Company, working to better Earth, have started using all-natural materials to create its new line of jeans.

What is the correct way to write the underlined words?

- F** starts
- G** has started
- H** will have started

Reporting Category: 1 Language

Performance Indicator: 0701.1.4 Identify the correct use of conjunctions (i.e., coordinating, correlative, subordinating) and interjections within context.

3 Which sentence uses a conjunction correctly?

- A** Either people recycle nor work to help the environment by “going green.”
- B** The denim cloth is made from 100 percent organic cotton, so the waistband buttons are made from coconut shells.
- C** The color comes from not only a mixture of all-natural products like potatoes and flowers but also from a special soap.

Go On ►

Performance Indicator: 0701.1.5 Identify the correct use of prepositional phrases (place correctly according to the words they modify within the sentence) within context.

4 Read Sentence 17.

A study showed that of water about 920 gallons were needed to make each pair of Levi jeans.

Choose the sentence that shows the correct placement of the prepositional phrase.

- F** A study showed that about 920 gallons of water were needed to make each pair of Levi jeans.
- G** A study of water showed that of Levi jeans about 920 gallons were needed to make each pair.
- H** A study showed that about 920 gallons were needed of water to make each pair of Levi jeans.

Reporting Category: 1 Language

Performance Indicator: 0701.1.6 Identify the correct use of commas (i.e., compound sentences, coordinating conjunctions, introductory words, appositives, interrupters) within context.

5 Read Sentence 19.

The company's new process however uses 28 percent less water to make its new jeans.

What is the correct way to revise the underlined words?

- A** process, however, uses 28 percent less
- B** process however, uses 28 percent less
- C** process, however uses, 28 percent less

Go On ►

Reporting Category: 1 Language

Performance Indicator: 0701.1.7 Identify within context a variety of appropriate sentence-combining techniques (i.e., comma + coordinating conjunction, use of semicolon, introductory phrases or clauses).

6 Read Sentences 5 and 6.

These all-natural materials benefit Earth. The materials are grown using fewer chemicals.

Which is the best way to combine these sentences?

- F** These all-natural materials benefit Earth, and they are grown using fewer chemicals.
- G** These all-natural materials benefit Earth; yet they are grown using fewer chemicals.
- H** These all-natural materials benefit Earth, and, the materials are grown using fewer chemicals.

7 Read Sentence 20.

Levi Strauss is not the first company to make Earth-friendly clothing it is the first major company to offer denim jeans that are fully organic.

Choose the best way to correct the underlined part of this sentence.

- A** to make Earth-friendly clothing, while it is the first major company
- B** to make Earth-friendly clothing. Since it is the first major company
- C** to make Earth-friendly clothing; yet, it is the first major company

Go On ►

Reporting Category: 1 Language

Performance Indicator: 0701.1.11 Identify the correct use of appositives and appositive phrases within context.

8 Read Sentence 15.

The manufacturer a leader in the clothing industry also changed the way it makes jeans.

Which revision of the underlined part of the sentence correctly uses an appositive phrase?

- F** The manufacturer a leader in the clothing industry, also changed
- G** The manufacturer, a leader in the clothing industry also, changed
- H** The manufacturer, a leader in the clothing industry, also changed

Reporting Category: 1 Language

Performance Indicator: 0701.1.12 Identify the correct use of infinitives and infinitive phrases within context.

9 Read Sentence 16.

The company tries avoiding wasting natural resources.

What is the correct way to revise the underlined words using an infinitive phrase?

- A** to try avoiding
- B** tries to avoid
- C** tried to avoiding

Reporting Category: 1 Language

Performance Indicator: 0701.1.14 Form singular and plural possessives using apostrophes correctly.

10 Read Sentence 22.

If they do, consumers opportunities to stop wearing “blue jeans” and start wearing “green jeans” will greatly increase.

What is the correct way to write the underlined words?

- F** consumer’s opportunities
- G** consumers’s opportunities
- H** consumers’ opportunities

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.2 Identify the audience for which a text is written.

11 Who would be most interested in reading this report?

- A** people who like to spend time outdoors
- B** people who want to protect the planet
- C** people who prefer organic food

Go On ►

Directions

Cleto wrote this report. It contains mistakes. Read the report and answer Numbers 12 through 22.

- 1 No lizard is as misunderstood as the chameleon. The most popular myth, or story, about chameleons is that they change color to blend in with their environments. People may believe this myth because they usually see a green chameleon on a green leaf, but chameleons do not change their color to match their environment. Sometimes, they live in environments that match their color. Chameleons change color depending on light and temperature. They also use color to express their moods. How chameleons change their color may be the most amazing part of these creatures.
- 2 There are over one hundred species of chameleons. Although chameleons live in different environments and are different colors, they do share similar skin characteristics. Underneath chameleons' thin skin are layers of cells called chromatophores. Chromatophores can be activated, or "turned on," to produce different shades of color. Red, yellow, blue, and white chromatophores under the skin produce many shades from green to orange to black, much like the colors in a paint set.
- 3 In cold weather, a chameleon's brain sends a message to the skin to activate the blue and red cells. The blue and red cells grow larger and show through the lizard's skin. This makes the chameleon appear darker and allows the chameleon to absorb more heat from the sun. In hot weather, the yellow and white chromatophores grow larger to reflect the light and heat from the sun, which keeps the lizard cooler. Chameleons show fear by changing color; some change to black, while others become yellow. There are other animals that also change their colors.
- 4 Chameleons fascinate people because they change color, but how and why they change color is just as interesting. Chameleons do not change color to blend in with their environments. They change in response to their moods and the temperature of their environments. These amazing creatures have bodies that allow them to change colors as needed.

Reporting Category: 1 Language

Performance Indicator: 0701.1.16 Identify correctly and incorrectly spelled words in context.

12 Read this sentence from Paragraph 4.

Chameleons fasinate people because they change color, but how and why they change color is just as interesting.

Choose the correct way to spell the underlined word.

- F** facsinate
- G** facsenate
- H** fascinate

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.1 Identify the purpose for writing (i.e., to inform, to describe, to explain, to persuade, to entertain).

13 Cleto's purpose for writing this report is to

- A** entertain readers with a story about chameleons.
- B** describe for readers the different species of chameleons.
- C** inform readers about what makes chameleons change colors.

Go On ►

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.3 Select an appropriate thesis statement for a writing sample.

14 Choose the thesis statement from the report.

- F** The most popular myth, or story, about chameleons is that they change color to blend in with their environments.
- G** How chameleons change their color may be the most amazing part of these creatures.
- H** Although chameleons live in different environments and are different colors, they do share similar skin characteristics.

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.5 Select the appropriate time-order or transitional words/phrases to enhance the flow of a writing sample.

15 Read these sentences from Paragraph 3.

In hot weather, the yellow and white chromatophores grow larger to reflect the light and heat from the sun, which keeps the lizard cooler. _____, chameleons show fear by changing color; some change to black, while others become yellow.

Choose the transition word that belongs in the blank.

- A** Nevertheless
- B** Accordingly
- C** Interestingly

Reporting Category:

3 Writing and Research

Performance Indicator:

0701.3.6 Choose the supporting sentence that best fits the context and flow of ideas in a paragraph.

16 Choose the sentence that best supports the ideas in Paragraph 2.

- F** Most people have probably seen lizards and reptiles.
- G** There are many species of chameleons living all over the world.
- H** All chameleons have chromatophores that make their skin change color.

Reporting Category:

3 Writing and Research

Performance Indicator:

0701.3.7 Identify the sentence(s) irrelevant to a paragraph's theme or flow.

17 Choose the sentence from Paragraph 3 that is irrelevant to the ideas in the passage.

- A** In cold weather, a chameleon's brain sends a message to the skin to activate the blue and red cells.
- B** The blue and red cells grow larger and show through the lizard's skin.
- C** There are other animals that also change their colors.

Go On ►

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.8 Select an appropriate concluding sentence for a well-developed paragraph.

18 Choose the best conclusion for Paragraph 1.

- F** Chameleons are better understood when people know how they produce different colors.
- G** People often create myths to explain what they do not understand about nature.
- H** We must find out how mood causes changes in most lizards.

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.9 Select illustrations, explanations, anecdotes, descriptions and/or facts to support key ideas.

19 Choose the best explanation that could be added to support Paragraph 2.

- A** Other types of lizards, such as geckos, also have a very thin skin.
- B** While some chameleons can only display brown tones, others can create bright shades.
- C** Chameleons are interesting animals because they turn so many different colors.

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.10 Select an appropriate title that reflects the topic of a written selection.

20 Choose the best title for this report.

- F** Chameleons: Amazing Creatures
- G** Chameleons: Mythical Reptiles
- H** Where to Find Chameleons

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.11 Identify individual writing selections as technical, narrative, persuasive and/or descriptive in mode.

21 Which type of writing is mainly used in Paragraphs 2 and 3 of the report?

- A** technical
- B** persuasive
- C** narrative

Go On ►

22 Read this chart based on the report.

Chromatophores
<ul style="list-style-type: none">• Location: under the skin• Active in cold weather: blue and red cells• _____

Choose the information that best completes the chart.

- F** Become colorful: yellow and white cells
- G** Blend with environment: yellow and white cells
- H** React to hot temperatures: yellow and white cells

Directions

Brian gave this speech in his social studies class. Read the speech and answer Numbers 23 through 32.

Taking a Break from Technology

- 1 For many people, being without any electronic devices creates an uneasy feeling. I recently spent a weekend without electronics. I am now convinced that all people can benefit from turning off their electronic devices from time to time. Allow me to share my experience.
- 2 Last month, my family and I traveled to my Aunt Nan's home in a faraway mountain village. During the long car ride, my father told us that Aunt Nan's style of living was quite simple. We would have to survive without our new technology. Cell phone signals were not reliable, and Aunt Nan's television received only a few channels. I'd have to type my English assignment on Aunt Nan's old typewriter, which meant no automatic spell check.
- 3 I am sure that older adults you know have shared stories about when they were children. They like to describe the games they played and how they had time to think in peace. I had never understood why adults believe that thinking in peace is a good activity. Our parents grew up without as many electronic devices, so instant communication with friends and family was not possible. Cordless phones and cell phones had not been invented yet. Until the 1980s, many computers were bigger than refrigerators. Until the late 20th century, e-mail was atypical, and instant messaging did not exist either.
- 4 Once we arrived at Aunt Nan's house, I realized that I would have difficulties keeping myself busy during our visit. I was used to playing video games and watching television or DVD movies in my spare time. I quickly grew restless.

Go On ►

5 All the quiet time made me uncomfortable. I began writing my English paper by using her typewriter. A story idea popped into my head right away. I wrote about a fantasy world where no electronic devices had ever existed. I found that since there was no delete key, I had to be a lot more careful about avoiding typing errors. The old typewriter became enjoyable to use. The best part of using it was hearing the clacking sound the keys made. I also liked the dinging of the typewriter bell as I finished typing each line.



6 I soon finished my paper. Remembering stories my parents had shared helped me to write my story. My characters had time to hike, draw, and design original games using everyday objects — much like my parents and grandparents did. Putting these ideas on paper made me think that our dependence on electronics has dulled our imaginations.

7 On the last night of our visit, my family gathered on my aunt's porch. We sat contentedly and gazed at the mountain view for the last time. I read my story to them, and at the end they all applauded. Writing my paper forced me to realize that life, and even fun, is possible without telephones, televisions, or movies.



- 8 I feel that my weekend with Aunt Nan was a positive experience. I learned that having time to think in peace is refreshing. I didn't miss the interruptions of phone calls or text messages. I was able to spend time with my family. I was also able to easily complete my school assignment. Happily, I got an A.
- 9 I hope my speech convinces you that it's all right to turn off electronic devices once in a while. I challenge you to spend a Saturday, or even a whole weekend, without turning on any electronic devices. Maybe you will discover the benefits of thinking in peace.

Reporting Category: 2 Vocabulary

Performance Indicator: 0701.1.21 Decode unknown grade level words in context, using previously learned strategies as aids in determining meaning.

23 Read this excerpt from Paragraph 3.

Until the late 20th century, e-mail was atypical, and instant messaging did not exist either.

What does atypical mean?

- A** rare
- B** enjoyable
- C** urgent

Go On ►

Reporting Category: 4 Communication and Media

Performance Indicator: 0701.2.1 Identify the purpose of a speech (i.e., to inform, to describe, to explain, to persuade, to entertain).

24 Brian gave this speech most likely to

- F** inform listeners about daily life without modern electronics.
- G** persuade listeners to turn off their technology periodically.
- H** entertain listeners with a story about a weekend in the mountains.

Reporting Category: 4 Communication and Media

Performance Indicator: 0701.2.2 Identify the targeted audience of a speech.

25 Who was Brian mainly targeting with his speech?

- A** his peers at school
- B** computer science teachers
- C** a group of parents

Reporting Category:

4 Communication and Media

Performance Indicator:

0701.2.3 Identify the thesis and main points of a speech.

26 Which sentence from the speech is the thesis statement?

- F** For many people, being without any electronic devices creates an uneasy feeling.
- G** I am now convinced that all people can benefit from turning off their electronic devices from time to time.
- H** Our parents grew up without as many electronic devices, so instant communication with friends and family was not possible.

Reporting Category:

4 Communication and Media

Performance Indicator:

0701.2.4 Determine the most effective methods for engaging an audience during an oral presentation (e.g., making eye contact, adjusting speaking rate).

27 What could Brian do to best engage his audience?

- A** read directly from note cards
- B** look at the back wall of the room
- C** pronounce words clearly

Go On ►

Reporting Category: 4 Communication and Media

Performance Indicator: 0701.2.5 Organize ideas in the most effective order for an oral presentation.

28 Before writing his speech, Brian organized his ideas.

1. Introduction
2. Time without Technology
3. Closing Remarks

Where should he place “Results of the Experience”?

- F** between 1 and 2
- G** between 2 and 3
- H** after 3

Reporting Category: 4 Communication and Media

Performance Indicator: 0701.2.6 Discern the organizational pattern of a speech (e.g., sequential, chronological, problem-solution, comparison-contrast, cause-effect).

29 The organizational structure Brian used in Paragraphs 4 and 5 is

- A** cause-effect.
- B** chronological.
- C** problem-solution.

30 Which paragraph is a critique of the speech?

- F** Brian spends a weekend without electronics. He is able to write a paper more quickly without the constant interruptions. He is also able to spend more time with his family. He even enjoys his break from electronics.
- G** Texting, using the Internet, and playing video games are relaxing activities for some people. For many, a day without cell phones, e-mail, or television equals a day full of anxiety. However, Brian believes that people may find that a day without electronics means a day of relaxation.
- H** Brian makes some interesting points about technology, but he gives no research findings to support his ideas. Brian's experience without electronics seems to have convinced him. However, his listeners may want a second opinion. Some people think that electronics make them more creative.

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.4.1 Select the most focused research topic.

31 After listening to the speech, a student wants to research Brian's claims about the use of electronic devices. Choose the most focused research topic.

- A** why students use cell phone applications
- B** how technology use affects concentration
- C** the impact of computer use in schools

Reporting Category: 5 Logic

Performance Indicator: 0701.5.2 Evaluate text for fact and opinion.

32 Which excerpt from the speech contains only fact?

- F** Until the 1980s, many computers were bigger than refrigerators.
- G** Putting these ideas on paper made me think that our dependence on electronics has dulled our imaginations.
- H** I feel that my weekend with Aunt Nan was a positive experience.

Directions Read the passage. Then answer Numbers 33 through 42.

Lumberjack Art

- 1 When people think of an artist, they probably do not imagine a lumberjack cutting down trees with a chainsaw. Yet many lumberjacks consider themselves artists. They use chainsaws to carve masterpieces from wood.

Folk Art

- 2 Sculptures carved in wood are traditional examples of folk art, or art created by untrained artists. Everyday tools are used to create art that focuses on subjects found in nature, such as bears or other forest animals. Modern lumberjacks work in forested areas and use chainsaws daily. Their work often inspires them to carve wooden sculptures. However, not all lumberjacks are artists.
- 3 A lumberjack who is also an artist is called a chainsaw artist. A chainsaw artist might cut down a tree during a workday and later decide to use the stump, or bottom of the tree, to make a sculpture. If the stump is large, the artist can sculpt it into the shape of a forest animal. Sometimes a chainsaw artist carves other large blocks of wood. For example, a homeowner may cut down a tree in the yard. Then, the homeowner will hire a chainsaw artist to create an outdoor sculpture from the stump.



Artist carving an owl

Go On ►

Artistic Variety

4 Today, chainsaw artists often buy the wood they use. In some ways, they are like traditional woodcarvers. One artist said that using a chainsaw is better than using hand tools to carve the wood. A chainsaw helps to save time because it can trim down large pieces of wood quickly. It also creates a beautiful pattern on the wood that would not be seen in other pieces of art. Chainsaw art is one of the most creative art forms in the world.

5 Chainsaw artists tend to create outdoor wildlife sculptures. Moose, wolves, and raccoons are common subjects. One popular sculpture is Smokey the Bear, the mascot of the National Forest Service. People sometimes ask for sculptures of mascots of their favorite sports teams.



Bear chainsaw sculpture

Potential Pitfalls

6 There are potential challenges in chainsaw artists' work. One issue involves the type of wood they use. Some blocks of wood have hard, dark circles called knots in them. Artists need to consider how the knots will look in the design. It is important to think about these design challenges before completing a product.

7 Another challenge for chainsaw artists is the age of the wood. The length of time between cutting wood and using wood determines the age of the wood. Experienced chainsaw artists use older wood that has dried out. If an artist carves wood that has not yet dried, the sculpture is more likely to crack and split as it dries. Using dried wood helps prevent this situation. Once the sculpture is finished, it can be protected with coatings of wood oil. This step is important since the sculptures are displayed outdoors in all kinds of weather.

Art Events

- 8 Chainsaw art is often created in public outdoor places. Some sculptors carve on the street or directly in front of their shops. This display helps the artists draw customers. People often appreciate the art more when they can watch the process used to create it. Each year, there are many gatherings of chainsaw artists. These gatherings give the artists a place to demonstrate how they work while they show their final products. The events also give artists a chance to impress onlookers with their skills.

The Popularity of Chainsaw Art

- 9 Although it may seem unusual, chainsaw art is here to stay. Chainsaw art may not be typical, but people love watching these artists use their techniques while they work. People also enjoy the sculptures the artists create. This special art form continues to attract more and more admirers.

Reporting Category:

2 Vocabulary

Performance Indicator:

0701.1.17 Use context clues and background knowledge of roots and affixes to determine the meaning of multi-meaning words.

33 Read this sentence from Paragraph 8.

This display helps the artists draw customers.

What does draw mean as used in the sentence?

- A** attract
- B** select
- C** identify

Go On ►

Reporting Category: 2 Vocabulary

Performance Indicator: 0701.1.19 Replace unknown words in context with appropriate synonyms or antonyms.

34 Read this sentence from Paragraph 9.

Chainsaw art may not be typical, but people love watching these artists use their techniques while they work.

Choose a synonym for the underlined word.

- F** tools
- G** ideas
- H** methods

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.4.2 Identify levels of reliability among resources (e.g., eyewitness account, newspaper account, supermarket tabloid account, Internet source).

35 Which source would provide the most reliable information about where lumberjack artists display their work?

- A** an online article discussing a lumberjack artist
- B** an advertisement for upcoming lumberjack art exhibitions
- C** a newspaper feature about the chainsaws used by a lumberjack artist

Reporting Category:**3 Writing and Research****Performance Indicator:**

0701.4.4 Distinguish between primary (i.e., interviews, letters, diaries, newspapers, personal narratives) and secondary (i.e., reference books, periodicals, Internet, biographies) sources.

36 After reading the passage, a student wants to learn more about lumberjack art. Which would be a primary source for her research?

- F** an online encyclopedia entry about lumberjack art
- G** a magazine article about a lumberjack artist
- H** an interview with a lumberjack artist

Reporting Category:**5 Logic****Performance Indicator:**

0701.5.2 Evaluate text for fact and opinion.

37 Which statement from the passage is an opinion?

- A** A chainsaw artist might cut down a tree during a workday and later decide to use the stump, or bottom of the tree, to make a sculpture.
- B** Today, chainsaw artists often buy the wood they use.
- C** Chainsaw art is one of the most creative art forms in the world.

Go On ►

Reporting Category: 5 Logic

Performance Indicator: 0701.5.3 Identify stated or implied cause-effect relationships.

38 According to the passage, what happens when a block of wood has a knot, or dark circle, in it?

- F** The artist cuts out the knot before carving.
- G** The artist develops a design with the knot.
- H** The artist discards the piece with a knot.

Reporting Category: 5 Logic

Performance Indicator: 0701.5.5 Select the correct word or phrase to complete an analogy, using synonyms, antonyms, homonyms, categories, subcategories, whole/part, functions, verb forms.

39 Read this analogy based on the passage.

Sculpture is to art as chainsaw is to _____.

Complete the analogy.

- A** wood
- B** tool
- C** artist

Reporting Category: 6 Informational Text

Performance Indicator: 0701.6.1 Formulate clarifying questions before, during, or after reading.

40 Which question is not answered in the passage?

- F** Where do lumberjacks usually work?
- G** Which tree is best for sculpting?
- H** Why should dried wood be used for chainsaw art?

Reporting Category: 6 Informational Text

Performance Indicator: 0701.6.6 Identify the organizational structure of an informational text (i.e., chronological, cause-effect, comparison-contrast, sequential, problem-solution).

41 What is the organizational structure of the section “Potential Pitfalls”?

- A** cause-effect
- B** comparison-contrast
- C** problem-solution

Go On ►

Reporting Category: 7 Literature

Performance Indicator: 0701.8.12 Identify the author's purpose for writing.

42 The author wrote the passage to

- F** describe for readers the beauty of unusual art.
- G** persuade readers to become lumberjack artists.
- H** inform readers about an interesting sculpting method.

Directions Read this flier. Then answer Numbers 43 through 50.



Hamilton School District's Annual Art Contest



If you love art and would like to become an artist someday, then it's time to start your art! All fourth- through twelfth-grade students in the Hamilton School District are encouraged to participate in the annual art contest!

<u>Awards</u>	
One award is given in each category for grades 4 through 12	
First prize **	3 one-hour classes at Eye for Art Studio and Gallery
Second prize	\$25 gift card to An Artist's Dream craft store
Third prize	One-year subscription to <i>Kids Draw Magazine</i>

**First-place winners will also receive invitations to the awards luncheon.

Contest Details

- Students in grades 4 through 12 are encouraged to participate.
- Categories for entries include:
 - 1) Watercolor paintings 2) Line drawings 3) Photographs
- Entries must be from one of the categories listed.
- All entries must be original.
- Each student may submit only one entry.
- Entry forms must be filled out completely and submitted with the art.
- Prizes will be awarded in each category for every grade level.
- Winners will be announced on April 2.
- All entries will be returned after the winners are announced.
- Deadline is February 14, 2013.

Go On ►

Submission Guidelines

Below are some guidelines to consider when creating your art.

Theme: This year's theme is **landscapes**. Entries for all three categories must reflect this theme. Landscapes are relaxing and beautiful. Landscape art shows scenes from nature and usually includes the sky. (Examples are mountains, deserts, forests, valleys, and bodies of water.)



Format: All paintings and drawings must be produced on art paper. Photographs must be printed on photo paper.

Paper Size: Paintings and drawings must be no larger than 8 ½ inches by 11 inches and photographs must be no larger than 8 inches by 10 inches. Art in all three categories must be no smaller than 4 inches by 6 inches.

Submission Instructions

Please carefully follow these instructions to submit your artwork.

1.) Include important details: The back of each entry should contain the following information:

- Student's full name
- Grade level
- School name
- Category of the work (watercolor, drawing, photograph)

2.) Complete the Entry Form: Fill out the entry form, and include it in the envelope with the entry. Entry forms are available in the school office.

3.) Provide a Description: Write a paragraph that tells about your art. Explain why you chose the scene represented in your art. Include this paragraph with your entry. Label the paragraph with the information from instruction #1.

4.) Put Entry in an Envelope: Address the outside of one large manila envelope with the following information:

*Student's full name *Grade *School name

5.) Place the envelope in the drop box in the office at your school. Entries will be accepted from January 20 until February 14 at 3:30 P.M.

Be sure to follow the guidelines and instructions. Good luck!

Reporting Category: 2 Vocabulary

Performance Indicator: 0701.1.20 Recognize and use grade appropriate and/or content specific vocabulary within context.

43 Read this sentence from the first paragraph.

All fourth- through twelfth-grade students in the Hamilton School District are encouraged to participate in the annual art contest!

What does annual mean in the sentence?

- A** enjoyed by many people
- B** happening once a year
- C** changing many times

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.4.3 Determine the most appropriate research source for a given research topic.

44 Choose the best source for learning about famous landscape artists.

- F** an art history book about painters of nature scenes
- G** an essay about painting techniques taught in an art class
- H** an advertisement for a local art museum

Go On ►

Reporting Category: 6 Informational Text

Performance Indicator: 0701.6.1 Formulate clarifying questions before, during, or after reading.

45 Which question is answered by the flier?

- A** Who will judge the contest?
- B** When will the contest end?
- C** Where will the entries be displayed?

Reporting Category: 6 Informational Text

Performance Indicator: 0701.6.2 Identify the main idea and supporting details in text.

46 Which sentence from the flier best supports the idea that there will be many contest winners?

- F** Students in grades 4 through 12 are encouraged to participate.
- G** Each student may submit only one entry.
- H** Prizes will be awarded in each category for every grade level.

Reporting Category:**6 Informational Text****Performance Indicator:**

0701.6.3 Use text features to locate information and make meaning from text (e.g., headings, key words, captions, footnotes).

47 In which section can a student find information about where to turn in his or her entry?

- A** Awards
- B** Contest Details
- C** Submission Instructions

Reporting Category:**4 Communication and Media****Performance Indicator:**

0701.7.2 Select the visual image that best reinforces a viewpoint or enhances a presentation.

48 To generate more interest in the art contest, the organizers should include a picture of

- F** the winning entries from the previous year.
- G** a student turning in an entry form.
- H** the best painters in the school district.

Go On ►

Reporting Category: 4 Communication and Media

Performance Indicator: 0701.7.3 Identify the purpose of a medium (i.e., to inform, to persuade, to entertain, to describe).

49 What is the main purpose of the flier?

- A** to describe to students what a landscape is
- B** to inform students about the details of a contest
- C** to persuade students that anyone can create art

Reporting Category: 4 Communication and Media

Performance Indicator: 0701.7.4 Draw an inference from a non-print medium.

50 The photograph of the ocean emphasizes that the main focus of landscapes is

- F** tropical vegetation and the horizon.
- G** destinations often chosen for travel.
- H** scenery from the natural world.

Directions Read the story. Then answer Numbers 51 through 59.

Unexpected Outcome

1 Keesha could not wait to sit at the computer and research ideas online for her history project. Instead, she was spending the day with her neighbor, Mrs. Sampson. Keesha's mother had been called to work unexpectedly and wanted to make sure that Keesha was not alone all day. Even though Keesha liked Mrs. Sampson, it was difficult for Keesha to imagine how the two of them would pass the time.

2 Before Keesha could knock, the door opened, and Mrs. Sampson invited Keesha into her cozy living room.

3 "Hello, dear," Mrs. Sampson said warmly. "I am so happy you are going to spend the day with me."

4 "Great," Keesha replied, forcing herself to smile.

5 Mrs. Sampson chuckled knowingly. "I know this is not the way you had planned to spend your Saturday, but I bet we can find something to keep you occupied."

6 Mrs. Sampson shuffled toward the kitchen and called over her shoulder, "I'll be right back."

7 Keesha slowly scanned the living room. A wide, round basket caught her eye. The basket appeared to be woven out of some type of grass.



Go On ►

The result was a beautiful and complex design. It had a tall, narrow neck and was topped with a tiny lid. Keesha was impressed with how the grass was woven into such a tight pattern. She was still examining the piece when Mrs. Sampson returned with a tray of cookies and two glasses of milk.

8 “Where did you get this?” Keesha asked Mrs. Sampson.

9 “Oh, I made it,” Mrs. Sampson replied.

10 “You made this?” Keesha inquired. “How? When?”

11 Mrs. Sampson laughed long and hard. “Well, now, don’t look so surprised, honey. My family has been weaving these sweetgrass baskets for generations. My mother taught me how to make them. African American people who live near the South Carolina coast have been making sweetgrass baskets since around 1750.”

12 For the next half-hour, Mrs. Sampson shared with Keesha the tradition of sweetgrass basket weaving. Keesha sat entranced, nibbling cookies while Mrs. Sampson told her how she began weaving when she was a little girl. As she talked, Mrs. Sampson pointed to other pieces she had created.

13 When Mrs. Sampson paused for a sip of milk, Keesha asked timidly, “Do you think you could teach me how to weave?”

14 Surprised, Mrs. Sampson replied, “Why, I would love to do that, and there is no time like the present.”

15 Keesha watched as Mrs. Sampson collected her supplies. She handed Keesha a small disk of woven grass.

16 “This is the base of a basket I started. Why don’t you finish it up for me?” Mrs. Sampson handed Keesha a pointed tool and showed her how to twist, roll, and poke the grass around the base of the basket. Keesha worked diligently to make her grass rolls as tight as the ones she saw on Mrs. Sampson’s baskets. She found herself having to go very slowly in order to follow the proper technique. As the two worked together, Mrs. Sampson spoke with pride about this unique tradition that had been passed down in her family through generations.

17 Keesha was suddenly startled by a knock at the door. She was stunned to see her mother. Nearly six hours had passed since Keesha arrived at Mrs. Sampson’s house.

- 18 “Thank you for showing me how to weave,” Keesha said as she and her mother walked toward the door. “Do you think I could come over next Saturday and learn how to build the sides of my basket?”
- 19 Mrs. Sampson smiled happily. “Well, now, I think that would be just fine.”
- 20 After they said their goodbyes, Keesha and her mother walked across the lawn toward their house.
- 21 “How about I take you to the library so that you can research ideas for your history project?” Mom asked.
- 22 “I definitely need to go to the library,” Keesha replied, “but not for a topic.”
- 23 Keesha laughed at her mother’s puzzled look. “I need to find sources on the history of basket weaving.”

Reporting Category: 2 Vocabulary

Performance Indicator: 0701.1.18 Use context clues and background knowledge of roots and affixes to determine the meaning of unfamiliar words.

51 Read Paragraph 13.

When Mrs. Sampson paused for a sip of milk, Keesha asked timidly, “Do you think you could teach me how to weave?”

The word timidly means in a way that is

- A** bored.
- B** shy.
- C** worried.

Go On ►

Reporting Category: 5 Logic

Performance Indicator: 0701.5.8 Make inferences and draw conclusions based on evidence in text.

52 After reading the story, what can the reader infer about Keesha's personality?

- F** Keesha is curious.
- G** Keesha is cautious.
- H** Keesha is humorous.

Reporting Category: 7 Literature

Performance Indicator: 0701.8.1 Demonstrate an understanding of the basic elements of plot: exposition, rising action, climax, falling action, resolution/denouement.

53 Which event is part of the rising action?

- A** Keesha arrives at Mrs. Sampson's house.
- B** Keesha asks about Mrs. Sampson's basket.
- C** Keesha's mother knocks on Mrs. Sampson's door.

Reporting Category: 7 Literature

Performance Indicator: 0701.8.2 Identify the author's point of view (i.e., first person, third person, third-person limited, third-person omniscient).

54 The reader knows this story is told from a third-person limited point of view because

- F** Keesha tells the story and shares her own thoughts and feelings.
- G** a narrator tells the story and provides both Mrs. Sampson's and Keesha's thoughts.
- H** a narrator tells only about Keesha's feelings and thoughts in the story.

Reporting Category: 7 Literature

Performance Indicator: 0701.8.6 Identify how the author reveals character (i.e., what the author tells us, what the characters say about him or her, what the character does, what the character says, what the character thinks).

55 In the story, Keesha's character traits are best shown by what

- A** Mrs. Sampson says to Keesha.
- B** Mrs. Sampson thinks about Keesha.
- C** Keesha says to Mrs. Sampson.

Go On ►

Reporting Category: 7 Literature

Performance Indicator: 0701.8.7 Identify flashback, foreshadowing, and symbolism within context.

56 Which literary element is suggested by the title and is present in this story?

- F** a flashback to Mrs. Sampson's childhood days
- G** the symbolism of a basket representing traditions
- H** the foreshadowing of Keesha enjoying an event

Reporting Category: 7 Literature

Performance Indicator: 0701.8.9 Identify the kind(s) of conflict present in a literary plot (i.e., person vs. person, person vs. self, person vs. environment, person vs. technology).

57 The conflict in Paragraph 1 can be best described as

- A** person vs. environment.
- B** person vs. technology.
- C** person vs. self.

Reporting Category: 7 Literature

Performance Indicator: 0701.8.11 Recognize and identify words within context that reveal particular time periods and cultures.

58 Which sentence from the story best helps the reader know that the story takes place in current times?

- F** Keesha could not wait to sit at the computer and research ideas online for her history project.
- G** Keesha was impressed with how the grass was woven into such a tight pattern.
- H** Keesha worked diligently to make her grass rolls as tight as the ones she saw on Mrs. Sampson's baskets.

Reporting Category: 7 Literature

Performance Indicator: 0701.8.12 Identify the author's purpose for writing.

59 The author's purpose for writing "Unexpected Outcome" is to

- A** describe for readers a skill that has a long and interesting history.
- B** entertain readers by telling how a girl learns about her neighbor.
- C** persuade readers to learn and practice a new craft.

Go On ►

Save My Place

Would you save my place?
I hate being in line,
Though everyone says that this show is so fine,
I don't want to be here until I'm one hundred nine.
5 So please be kind and save my place!

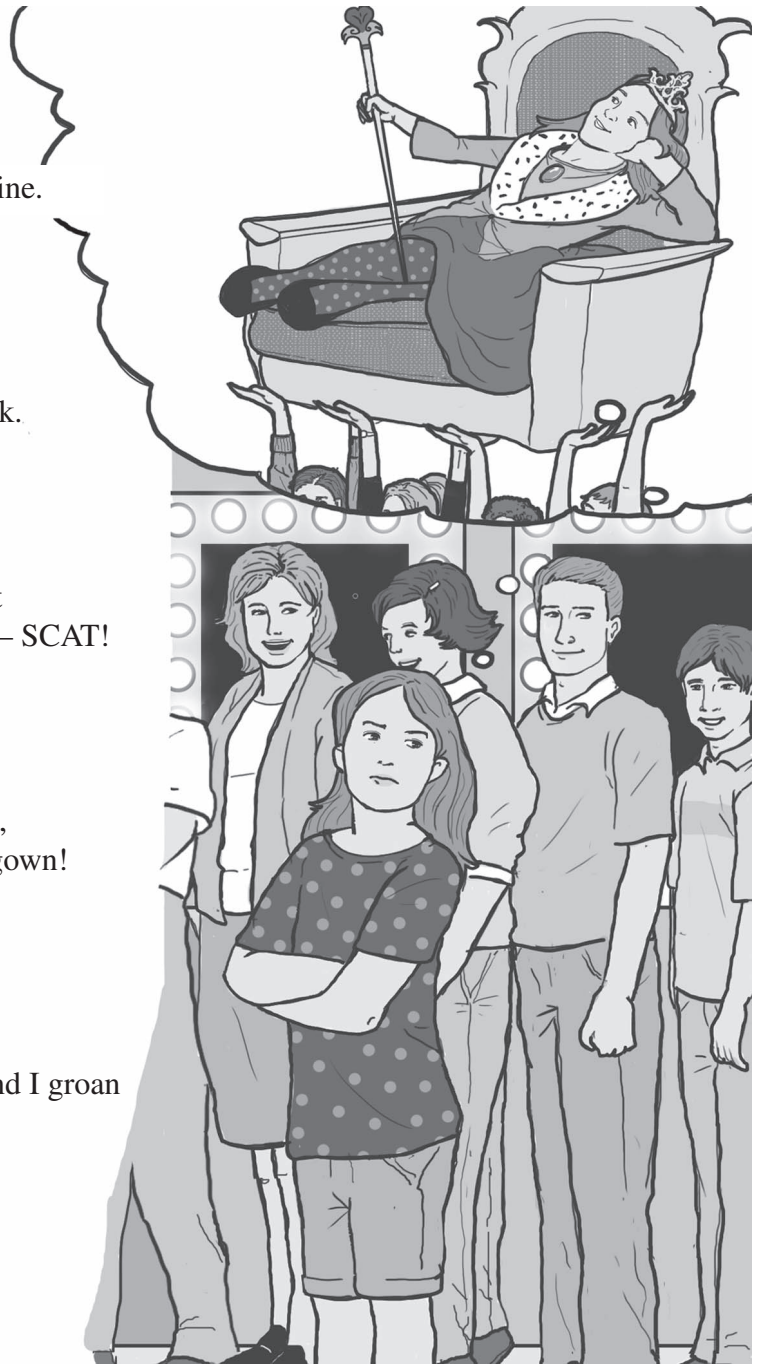
Would you save my place?
I just need a drink,
It's as dry and dusty as a desert, I think.
They should put up an umbrella, or install a sink.
10 I need to cool off but am coming right back!

Won't you save my place?
I must get a hat
To protect me from overhead birds that go splat
When they twitter and flitter above our heads — SCAT!
15 There they are! Just please save my place!

Would you save my place?
I need to sit down,
For my legs are all shaky from standing around,
And I've wrinkled my glittery, pretty princess gown!
20 I'm the Queen, so you must save my place!

Save my place, servants!
A queen needs her throne!
You others can stand here, but I sit alone.
While you work at the waiting game, I moan and I groan
25 "Hurry UP! Why can't we go in?"

Save my place — what happened?
Now where is that line
To get into the show that they say is so fine?
Do you have your ticket? I think I've lost mine.
30 I thought you were saving my place!



Reporting Category: 5 Logic

Performance Indicator: 0701.5.1 Make predictions about the outcome of a given text.

60 Based on the last stanza of the poem, what can the reader predict will happen to the speaker?

- F** She will find a hat to protect her head.
- G** She will get another drink of water.
- H** She will be unable to attend the show.

Reporting Category: 7 Literature

Performance Indicator: 0701.8.2 Identify the author's point of view (i.e., first person, third person, third-person limited, third-person omniscient).

61 Which line indicates the poem is written from a first-person point of view?

- A** Though everyone says that this show is so fine,
- B** They should put up an umbrella, or install a sink.
- C** For my legs are all shaky from standing around,

Go On ►

Reporting Category: 7 Literature

Performance Indicator: 0701.8.3 Distinguish among different genres (e.g., poetry, drama, biography, novel) using their distinguishing characteristics.

62 “Save My Place” is a poem because it

- F** has a fictional setting.
- G** has lines that rhyme.
- H** tells a story that is believable.

Reporting Category: 7 Literature

Performance Indicator: 0701.8.4 Determine the common characteristics of literary drama, nonfiction, novels, poetry, and short stories.

63 What does the poem have in common with a drama?

- A** multiple settings
- B** a clear resolution
- C** a main character

Reporting Category: 7 Literature

Performance Indicator: 0701.8.5 Identify the stated or implied theme of a literary text.

64 Which sentence best states the theme of the poem?

- F** People should not believe that they are better than others.
- G** Waiting patiently demonstrates polite behavior.
- H** There are many ways to deal with difficult people.

Reporting Category: 7 Literature

Performance Indicator: 0701.8.8 Analyze the effects of sound (i.e., accent, alliteration, onomatopoeia, repetition, rhyme, internal rhyme) in context.

65 Read Lines 27 through 29.

Now where is that line
To get into the show that they say is so fine?
Do you have your ticket? I think I've lost mine.

The sound effect used most in these lines is

- A** accent to stress a sense of playfulness.
- B** rhyme to emphasize the thoughts of the speaker.
- C** alliteration to add excitement to the poem.

Go On ►

Reporting Category: 7 Literature

Performance Indicator: 0701.8.10 Identify and analyze figurative language (i.e., hyperbole, simile, metaphor, personification, pun) within context.

66 Read Line 20.

I'm the Queen, so you must save my place!

The author uses metaphor in this line to show that the speaker

- F** has a selfish attitude.
- G** has acting skills.
- H** has reasons for giving orders.

Directions Read and answer Numbers 67 through 85.

Reporting Category: 1 Language

Performance Indicator: 0701.1.3 Identify the correct use of adjectives (i.e., common/proper, comparative/superlative, adjective clauses) and adverbs (comparative and superlative forms) within context.

67 Read the sentence.

My brother, Corey, is the more older of the two of us.

Choose the correct revision of the underlined words.

- A** most older
- B** oldest
- C** older

Go On ►

Performance Indicator: 0701.1.9 Recognize usage errors occurring within context (i.e., double negatives, troublesome word pairs: {to/to/two, their/there/they're, its/it's, sit/set, lie/lay, affect/effect, sit/set, lie/lay, may/can, leave/let, teach/learn, accept/except, capitol/capital, principle/principal, between/among, rise/raise, stationary/stationery}).

68 Choose the sentence that correctly uses the underlined word.

- F** My sisters set with their friends at a table in the cafeteria.
- G** Ms. Smith told Peter to sit the book on the table by the door.
- H** Mr. Washington likes to sit at his workbench in the evenings.

Reporting Category: 1 Language

Performance Indicator: 0701.1.10 Identify the correct use of colons (i.e., in business letters, preceding list of items) within context.

69 Read this sentence.

Speeches given during the Revolutionary War often asked for government to protect three basic ideas life, liberty, and property.

How should the underlined part of the sentence be revised to use a colon correctly?

- A** for government to protect: three basic ideas life, liberty, and property
- B** for government to protect three basic ideas: life, liberty, and property
- C** for government: to protect three basic ideas life, liberty, and property

Reporting Category: 1 Language

Performance Indicator: 0701.1.13 Select the appropriate use of underlining/italicizing with titles, specific words, numbers, and letters.

70 Which sentence does not use italicized text correctly?

- F** Victor Longoria's novel *Chance or Choice* is one of those books people enjoy reading again and again.
- G** Writing a paper about a creative work such as a poem is an act of *creation* too.
- H** Some people feel offended by the speaker's use of the word *monstrous* to describe the painting.

Go On ►

Reporting Category: 1 Language

Performance Indicator: 0701.1.15 Choose the correct use of quotation marks and commas (i.e., in direct quotations, with explanatory material within the quote, proper use with end marks).

71 Which sentence correctly uses quotation marks and commas?

- A** “Yes,” he said with a nod of agreement, “the park should stay open until 9:00 P.M.”
- B** Mrs. Crandall, proclaimed with excitement “Today is the day that we begin our masterpieces!”
- C** “I want to know why you are so late,” Mr. Grieg “began impatiently.”

Reporting Category: 2 Vocabulary

Performance Indicator: 0701.1.22 Identify commonly used foreign words and phrases (i.e., RSVP, *déjà vu*, *faux pas*, *du jour*, *bon voyage*).

72 Choose the response needed to accept or decline an invitation.

- F** *du jour*
- G** *a faux pas*
- H** *an RSVP*

0701.2.7 Select the most appropriate behaviors for participating productively in a team (e.g., ask primarily relevant questions that move the team toward its goal and contribute to the topic of discussion, articulate the goals that have been provided for the team work and ask clarifying questions, come to agreement by seeking consensus or following the majority).

73 A group is working on a project but cannot agree about which idea to use. Which strategy will best help the group?

- A** seek a compromise that will satisfy all group members
- B** insist on using the first idea from a group member
- C** divide group members into two new groups

Go On ►

Reporting Category:

4 Communication and Media

Performance Indicator:

0701.2.8 Identify the functions and responsibilities of individual roles within an organized group (i.e., reporter, recorder, information gatherer, leader, timekeeper).

74 Cheryl asks other members of her work group about their progress on a project. She is most likely the group's

F leader.

G recorder.

H timekeeper.

75 Read these paragraphs.

- 1 Carolynn was chosen to organize the first talent show at her school. The principal helped her choose a time, date, and place for the show. Then Carolynn had two more tasks. She needed teachers to judge the auditions, or tryouts, for the show. Carolynn also needed students to help her advertise the upcoming show.
- 2 Then Carolynn asked a music teacher, a physical education teacher, and the drama teacher to be judges. The teachers helped Carolynn choose the dates and times for auditions.
- 3 After choosing dates for the auditions, Carolynn chose six students to help her advertise the auditions and the show. The group of students used the school website, morning announcements, and posters to encourage classmates to perform.
- 4 Before selecting the teachers and students to help her, though, Carolynn decided which talents would be featured in the show. Carolynn wrote the following list: singing, playing an instrument, dancing, performing magic, or giving a dramatic reading.
- 5 As a result of Carolynn's hard work, the first talent show for the school was a huge success. Most importantly, the teachers and principals decided to make the show a yearly event!

Choose the correct placement for Paragraph 4.

- A** after Paragraph 1
- B** after Paragraph 2
- C** after Paragraph 5

Go On ►

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.3.13 Select the most appropriate format for writing a specific work-related text (i.e., instructions, directions, letters, memos, e-mails, reports).

76 The bus routes and pickup times for a school district will change when the new school year begins. What is the best way for the superintendent to convey this information to families in the school district?

- F** post instructions on a bulletin board at the school
- G** write a report about the changes for the school board members
- H** send letters to parents in the school district explaining the new plan

Reporting Category: 3 Writing and Research

Performance Indicator: 0701.4.5 Discern irrelevant research material from written text.

77 After researching dragonflies, a student made these notes.

- Found in a variety of shapes and colors
- Countries feature dragonflies on stamps
- Dragonflies begin as eggs
- Hatch and enter a larval stage spent in the water
- Grows and becomes more like an adult dragonfly

Which note should not be included in the research?

- A** Found in a variety of shapes and colors
- B** Countries feature dragonflies on stamps
- C** Grows and becomes more like an adult dragonfly

78 Read this paragraph from a radio advertisement.

Light, flaky, and totally delicious — those words completely describe Mother Samuelson’s Homemade Pie Crusts. Add any kind of fruit or cream filling to make a fragrant and fresh pie for your family. Sometimes people ask us, “How do you make those crusts so flaky?” Well, Mother Samuelson prides herself in producing outstanding flavor and quality.

Which persuasive device is used most in the advertisement?

- F** loaded terms
- G** name-calling
- H** plain folks

Go On ►

79 Read this excerpt from a student speech.

Students identify with their friends more than with teachers, so our tutoring program should be run by students. The tutoring program has over thirty students signed up to assist those who need help in math or science. Tutoring sessions take place on Mondays and Wednesdays in the cafeteria.

Which sentence from the excerpt shows an example of deductive reasoning?

- A** Students identify with their friends more than with teachers, so our tutoring program should be run by students.
- B** The tutoring program has over thirty students signed up to assist those who need help in math or science.
- C** Tutoring sessions take place on Mondays and Wednesdays in the cafeteria.

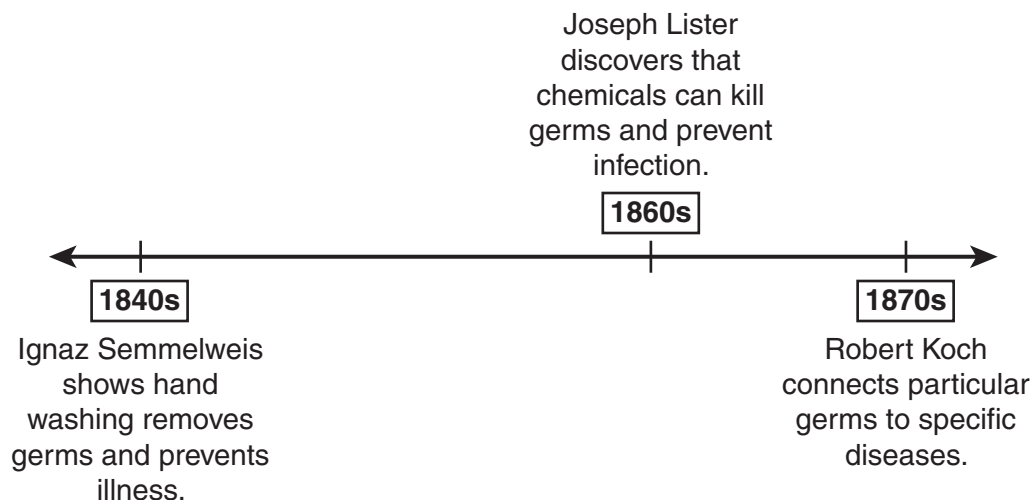
80 Read this paragraph from an essay.

In the technology field, new products are out of date as soon as they are released to the public. One product that is always changing is the telephone. Cell phones have replaced phones with cords, and soon satellite phones will replace cell phones. Changes in technology seem to influence our lives constantly.

Which sentence from the paragraph is an example of false premise?

- F** In the technology field, new products are out of date as soon as they are released to the public.
- G** Cell phones have replaced phones with cords, and soon satellite phones will replace cell phones.
- H** Changes in technology seem to influence our lives constantly.

Go On ►

81 Read this timeline.

Based on this timeline, who discovered an easy way for people to avoid becoming sick?

- A** Ignaz Semmelweis
- B** Joseph Lister
- C** Robert Koch

Reporting Category:**6 Informational Text****Performance Indicator:****0701.6.5 Choose the correct order of a set of instructions.****82** Read these steps for applying a coat of paint to a bench.

1. Apply the coat of paint uniformly, following the grain of the wood.
2. Make sure the surface is clean. Use a light sandpaper to remove any minor imperfections.
3. Begin with a light first coat of paint. It is better to apply several thin coats than one thick coat.
4. Allow the coat of paint to dry for at least twenty-four hours before applying a second coat.

Which is the best way to order the steps?**F** 2, 4, 3, 1**G** 2, 3, 1, 4**H** 3, 1, 2, 4**Reporting Category:****4 Communication and Media****Performance Indicator:****0701.7.1 Choose the most appropriate medium for a prescribed purpose and audience.****83** Laura is creating a website to help the chess club attract new members. Which medium will be best for Laura to include?

- A** a video of the club president accepting an award at a chess competition
- B** a link to instructions for a virtual game of chess
- C** a slide show of photographs showing club members at chess competitions

Go On ►

84 Look at this photograph.



A public service group is using this photograph in a poster promoting the health benefits of eating fruits and vegetables. Which title would be best for the poster?

- F** Just What the Doctor Ordered!
- G** An Apple a Day!
- H** Time to Eat Your Vegetables!

85 Look at this photograph.



Which type of conflict is shown in the photograph?

- A** person vs. self
- B** person vs. technology
- C** person vs. environment

STOP 

Mathematics



Reporting Category: 1 Mathematical Processes

Performance Indicator: 0706.1.1 Use proportional reasoning to solve mixture/concentration problems.

- 1** Sandy made 20 ounces of dip. She mixed 8 ounces of cream cheese with 12 ounces of salsa. Exactly how many ounces of cream cheese should Sandy use to make 48 ounces of this dip?

A $3\frac{1}{3}$ ounces

B $19\frac{1}{5}$ ounces

C 32 ounces

Reporting Category:

1 Mathematical Processes

Performance Indicator:

0706.1.1 Use proportional reasoning to solve mixture/concentration problems.

- 2** Heath mixed oil and gasoline to make fuel for his motorbike. He mixed 16 fluid ounces of oil for every 2 gallons of gasoline. Exactly how many fluid ounces of oil does Heath need to mix with 5 gallons of gasoline to make more of this fuel?

F 19 fluid ounces

G 26 fluid ounces

H 40 fluid ounces

Reporting Category:

1 Mathematical Processes

Performance Indicator:

0706.1.2 Generalize a variety of patterns to a symbolic rule from tables, graphs, or words.

- 3** This table shows values of x and y .

x	y
-2	5
0	1
2	-3

Which equation represents the values shown in the table?

A $y = -5x - 5$

B $y = -2x + 1$

C $y = x + 1$

Go On ►

0706.1.3 Recognize whether information given in a table, graph, or formula suggests a directly proportional, linear, inversely proportional, or other nonlinear relationship.

- 4** Which table shows a linear relationship between x and y ?

F

x	y
2	5
3	8
6	17
8	23
9	26

H

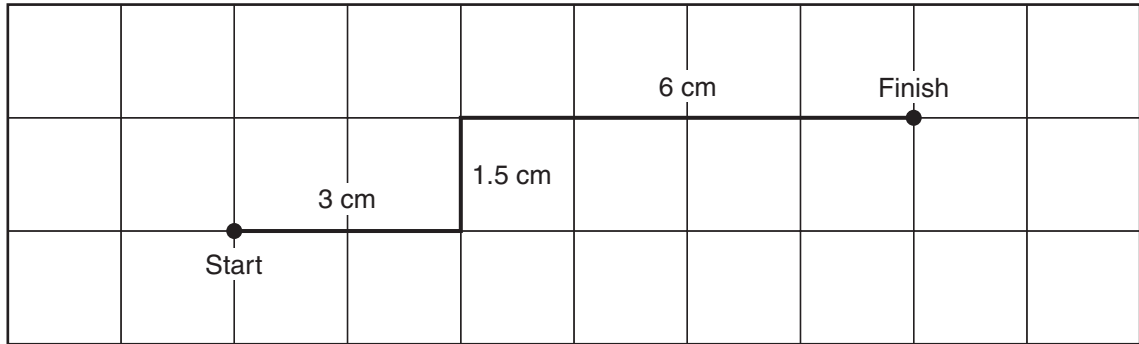
x	y
2	5
4	10
6	15
8	20
9	25

G

x	y
2	4
4	7
6	11
8	16
10	22

- 5** This map shows a parade route. Every 3 centimeters on the map represent 480 meters on the actual parade route.

Parade Route



Scale

3 cm = 480 m

According to the scale, what is the length of the actual parade route?

- A** 1,440 meters
B 1,680 meters
C 3,360 meters

Reporting Category:

2 Number and Operations

Performance Indicator:

0706.2.1 Simplify numerical expressions involving rational numbers.

6 Evaluate:

$$9.4 - 2\frac{2}{5} + \frac{1}{4} \cdot 1.2$$

F $11\frac{4}{5}$

G $8\frac{7}{10}$

H $7\frac{3}{10}$

Reporting Category:

2 Number and Operations

Performance Indicator:

0706.2.2 Compare rational numbers using appropriate inequality symbols.

7 Which inequality is true?

A $\frac{1}{5} < \frac{3}{25}$

B $\frac{4}{5} > \frac{8}{25}$

C $\frac{13}{25} > \frac{3}{5}$

Reporting Category:

2 Number and Operations

Performance Indicator:

0706.2.2 Compare rational numbers using appropriate inequality symbols.

8 Which inequality is true?

F $4\frac{2}{5} \leq 4.25$

G $3\frac{3}{8} \geq 3.38$

H $1\frac{3}{4} \geq 1.34$

Reporting Category:

2 Number and Operations

Performance Indicator:

0706.2.5 Solve contextual problems that involve operations with integers.

9 Terri played a game with some friends.

- Terri's score was 0 points when the game started.
- Terri lost 2 points on each of her first 5 turns.
- Terri won 6 points on her sixth turn.

Which integer best represents Terri's score at the end of her sixth turn?

A -4

B -1

C 4

Go On ►

Reporting Category:

2 Number and Operations

Performance Indicator:

0706.2.6 Express the ratio between two quantities as a percent, and a percent as a ratio or fraction.

- 10** About 26% of the families in the United States have a dog as a pet. Which fraction is equal to 26%?

F $\frac{13}{50}$

G $\frac{13}{37}$

H $\frac{13}{25}$

Reporting Category:

2 Number and Operations

Performance Indicator:

0706.2.7 Use ratios and proportions to solve problems.

- 11** A company includes a toy in 3 boxes out of every 50 boxes of cereal. The company produces 6,000 boxes of cereal. Exactly how many of these boxes of cereal contain a toy?

A 40

B 120

C 360

Reporting Category: 3 Algebra

Performance Indicator: 0706.3.1 Evaluate algebraic expressions involving rational values for coefficients and/or variables.

12 What is the value of this expression when $x = 64$?

$$\frac{3}{4}x - 12$$

F 60

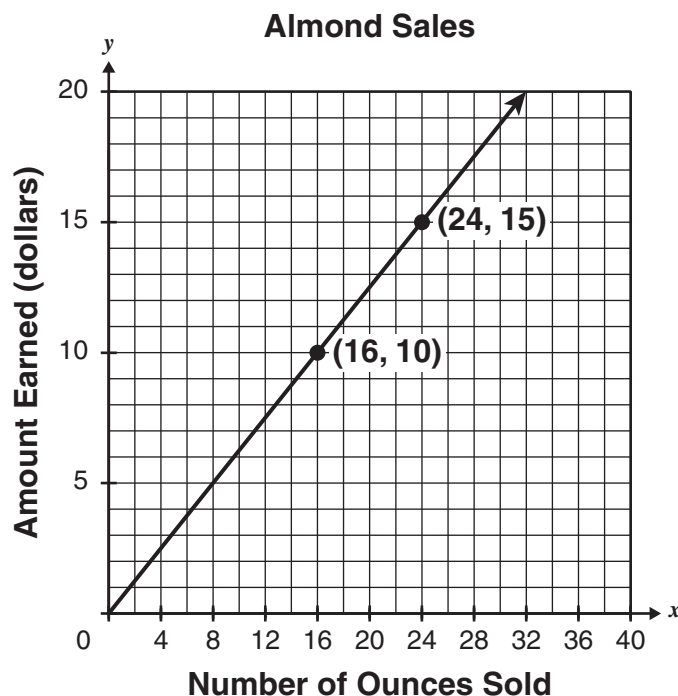
G 39

H 36

Go On ►

Performance Indicator: 0706.3.4 Interpret the slope of a line as a unit rate given the graph of a proportional relationship.

- 13** This graph shows the number of ounces of almonds a farmer sells and the amount, in dollars, that the farmer earns.



Which statement is supported by the slope of this graph?

- A** The farmer earns \$5 for every 4 ounces of almonds he sells.
- B** The farmer earns \$5 for every 8 ounces of almonds he sells.
- C** The farmer earns \$8 for every 5 ounces of almonds he sells.

Reporting Category: 3 Algebra

Performance Indicator: 0706.3.5 Represent proportional relationships with equations, tables and graphs.

- 14** Each cup of milk contains 290 milligrams of calcium. Which equation can be used to find c , the total number of milligrams of calcium in m cups of milk?

F $c = 290m$

G $c = m + 290$

H $c = m - 290$

Reporting Category: 3 Algebra

Performance Indicator: 0706.3.6 Solve linear equations with rational coefficients symbolically or graphically.

- 15** Solve for x :

$$\frac{3}{4}x + 12 = 24$$

A 9

B 16

C 48

Go On ►

16 David poured 18 quarts of water into his fish tank.

- He poured h quarts of hot water into the tank.
- The number of quarts of cold water he poured into the tank was 2 times the number of quarts of hot water he poured into the tank.

Which equation can be used to find h ?

F $2h = 18$

G $h + 2 = 18$

H $h + 2h = 18$

- 17** Steve bought 5 pizzas. After receiving a \$10 discount, he paid a total of \$45 for these pizzas. This equation can be used to find p , the original cost, in dollars, of each pizza.

$$5p - 10 = 45$$

What is p , the original cost of each pizza?

- A** \$7
- B** \$11
- C** \$19

- 18** These triangles represent the side view of two ramps.



The two triangles are similar. What is x , the height of the larger ramp?

- F** 3 feet
- G** 5 feet
- H** 7 feet

19 George has a large cylinder and a small cylinder.

- The cylinders are similar in shape.
- The large cylinder has a volume of about 5,400 cubic centimeters.
- The small cylinder is a scale model of the large cylinder with a scale factor of $\frac{2}{3}$.

Which measurement is closest to the volume of the small cylinder?

- A** 1,600 cubic centimeters
- B** 2,700 cubic centimeters
- C** 3,600 cubic centimeters

- 20** The heights, in inches, of five basketball players are listed in this data set.

73, 79, 76, 74, 73

What is the mean of this data set?

- F** 73 inches
- G** 74 inches
- H** 75 inches

21 Gary has 20 cards that are the same size and shape.

- The cards are numbered from 1 to 20.
- Gary will randomly select a card, record the number on the card, and then put the card back with the others.
- He will do this a total of 300 times.

Based on theoretical probability, what is the total number of times Gary should expect to record a number that is a multiple of 3?

A 15

B 45

C 90

STOP 

Science



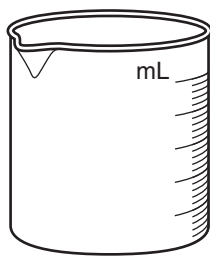
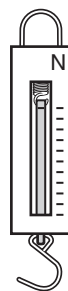
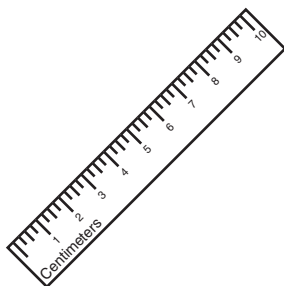
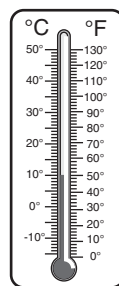
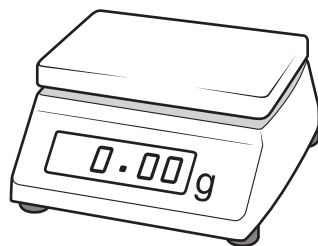
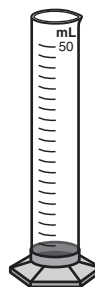
Reporting Category: 1 Inquiry and Technology & Engineering

Performance Indicator: 0707.Inq.1 Design a simple experimental procedure with an identified control and appropriate variables.

1 Students want to find out whether heavier toy cars roll faster down a ramp than lighter toy cars. The students have toy cars of different masses. The students roll each car down a ramp and measure the time it takes each car to reach the end of the ramp. What is the independent variable?

- A** the mass of the car
- B** the time it takes for the car to stop
- C** the distance the car travels

- 2** A student wants to measure the mass and volume of a small rock. Which tools should the student use?

F**Beaker****Spring Scale****G****Ruler****Thermometer****H****Electronic Scale****Graduated Cylinder***Go On ►*

Reporting Category: 1 Inquiry and Technology & Engineering

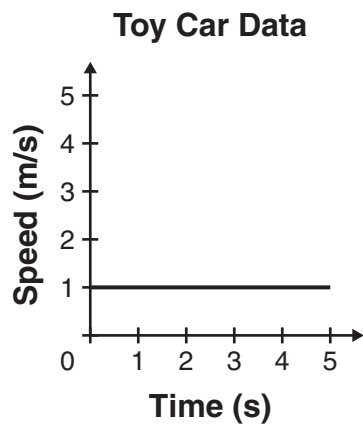
Performance Indicator: 0707.Inq.3 Interpret and translate data into a table, graph, or diagram.

3 The table shows the speed of a toy car for 5 seconds.

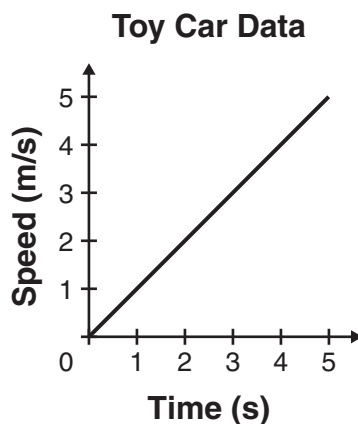
Toy Car Data

Time (seconds)	Speed (meters/second)
0	0
1	1
2	2
3	3
4	4
5	5

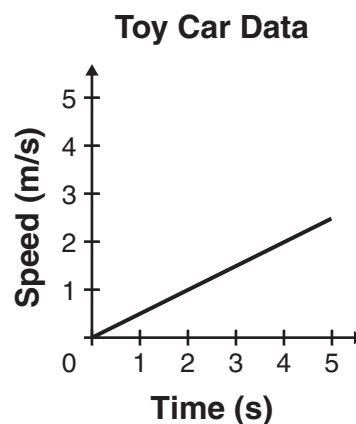
Which graph best shows the data from the table?



A



B



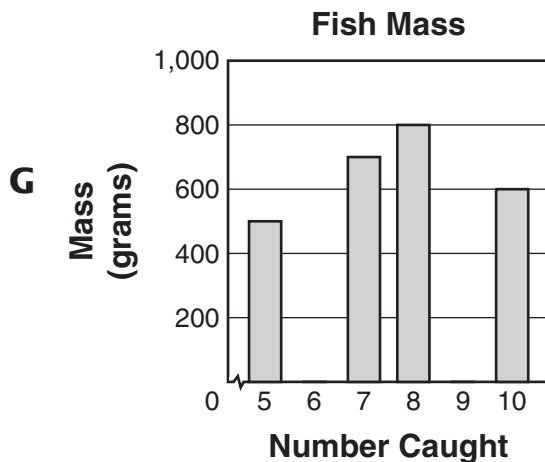
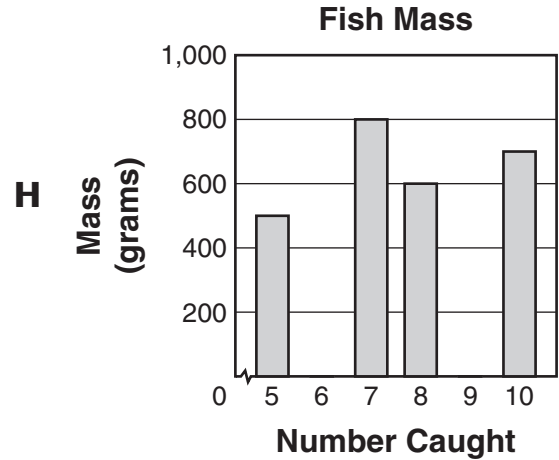
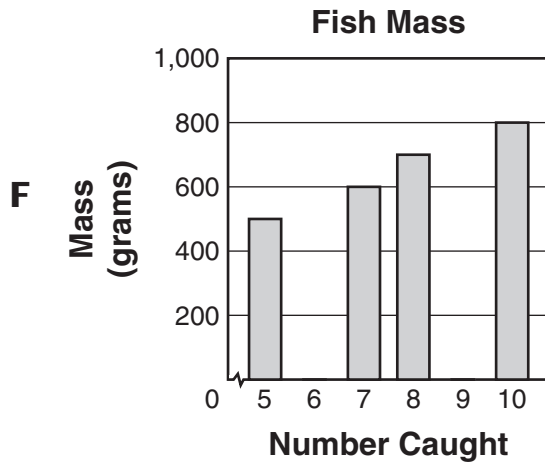
C

- 4 Students caught 30 fish. The students measured the masses of the fish and recorded their data in the table.

Fish Mass

Mass (grams)	Number Caught
500	5
600	10
700	7
800	8

Which graph correctly shows the data from the table?



Go On ►

Reporting Category: 1 Inquiry and Technology & Engineering

Performance Indicator: 0707.Inq.4 Draw a conclusion that establishes a cause and effect relationship supported by evidence.

- 5** An object moves across a smooth horizontal surface for 10 seconds. The table shows the speed of the object over this time.

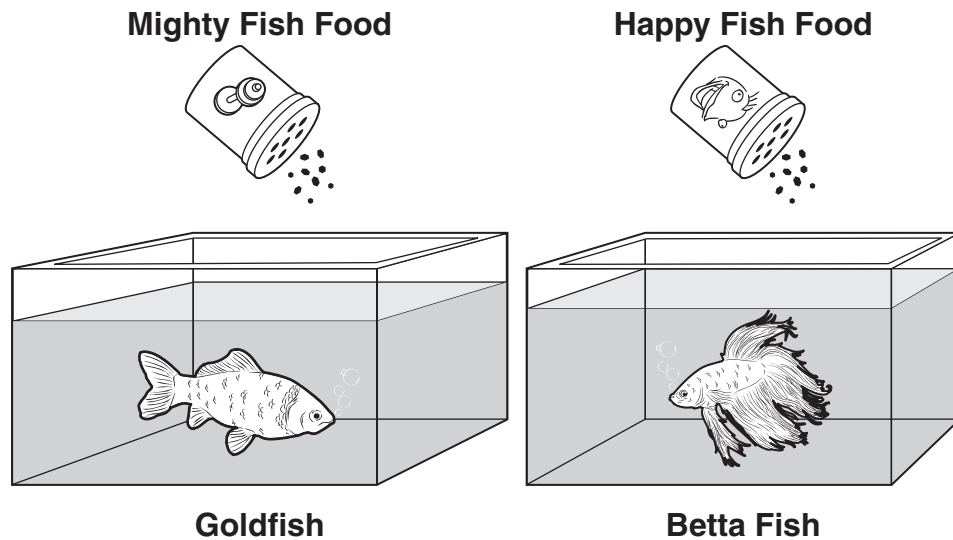
Object Data

Time (seconds)	Speed (meters/second)
0	0.0
1	0.5
2	1.0
3	1.5
4	2.0
5	2.5
6	2.0
7	1.5
8	1.0
9	0.5
10	0.0

Which is a conclusion that can be made based on these data?

- A** The object will start moving again later.
- B** The object changed direction during this time.
- C** The object started and stopped because of forces acting on it.

- 6** Students wanted to find out whether Mighty Fish Food was a better food for fish than Happy Fish Food. The students fed Mighty Fish Food to a goldfish and Happy Fish Food to a betta fish. The students thought that the fish that ate the better food would grow longer than the other fish.



The students fed both fish the same amount each day for a month. Then they measured each fish. Which sentence describes an error in this experiment?

- F** The students used two different types of fish food.
- G** The students fed two different types of fish.
- H** The students fed the fish the same amount each day.

Reporting Category: 1 Inquiry and Technology & Engineering

Performance Indicator: 0707.TE.1 Identify the tools and procedures needed to test the design features of a prototype.

7 A company makes a prototype of a material that covers electrical wires. The material is designed to keep the wires cool when electrical current flows through them. Which tool should be used to determine whether the material keeps wires cool?

- A** electromagnet
- B** thermometer
- C** hot plate

Reporting Category: 1 Inquiry and Technology & Engineering

Performance Indicator: 0707.TE.2 Evaluate a protocol to determine if the engineering design process was successfully applied.

8 A tire company plans to design a type of tire that can stop a car from sliding on an icy road. Which step should the company perform first?

- F** research how different tire materials grip road surfaces
- G** test a set of tires in different weather conditions
- H** ask drivers which tires they use in winter

Reporting Category: 1 Inquiry and Technology & Engineering

Performance Indicator: 0707.TE.3 Distinguish between the intended benefits and the unintended consequences of a new technology.

9 Technology developed for the space program has resulted in both intended and unintended benefits. Which of these is most likely the intended benefit of Hubble Space Telescope technology?

- A** cordless remote-control devices
- B** detailed pictures of distant objects in the universe
- C** lenses that filter dangerous light from the sun

Reporting Category: 1 Inquiry and Technology & Engineering

Performance Indicator: 0707.TE.3 Distinguish between the intended benefits and the unintended consequences of a new technology.

10 Oil companies are using new technologies to drill deeper in the ocean for new sources of fossil fuels. Which of these is most likely an unintended consequence of using these new technologies?

- F** larger supplies of gasoline
- G** larger populations of marine organisms
- H** increased risk of oil spills

Go On ►

Reporting Category: 1 Inquiry and Technology & Engineering

Performance Indicator: 0707.TE.4 Differentiate between adaptive and assistive engineered products (e.g., food, biofuels, medicines, integrated pest management).

11 Which statement best explains why books with extra-large print can be classified as assistive technology?

- A** Large-print books help people who do not see clearly to read more easily.
- B** Large-print books do not cost as much to produce as standard-print books.
- C** Large-print books are enjoyed by more people than books with standard print.

Reporting Category: 2 Cells, Flow of Matter & Energy

Performance Indicator: 0707.1.1 Identify and describe the function of the major plant and animal cell organelles.

12 What is a function of the endoplasmic reticulum in a cell?

- F** transporting materials through the cell
- G** producing energy for the cell
- H** controlling activities in the cell

Reporting Category:

2 Cells, Flow of Matter & Energy

Performance Indicator:

0707.1.1 Identify and describe the function of the major plant and animal cell organelles.

13 Cellular respiration takes place in

- A** ribosomes.
- B** vacuoles.
- C** mitochondria.

Reporting Category:

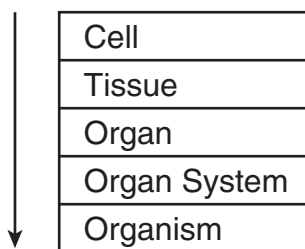
2 Cells, Flow of Matter & Energy

Performance Indicator:

0707.1.2 Interpret a chart to explain the integrated relationships that exist among cells, tissues, organs, and organ systems.

14 The chart represents the levels of organization in an animal.

Levels of Organization



A stomach is made up of multiple tissues. What level of organization is a stomach?

- F** Cell
- G** Organ
- H** Organism

Go On ►

Reporting Category: 2 Cells, Flow of Matter & Energy

Performance Indicator: 0707.1.3 Explain the basic functions of a major organ system.

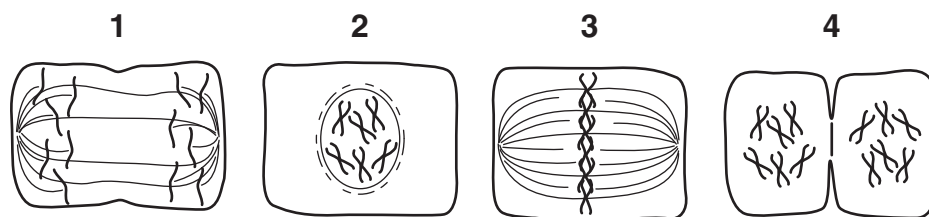
15 Which organ system provides support and protects other organs?

- A** circulatory
- B** excretory
- C** skeletal

Reporting Category: 2 Cells, Flow of Matter & Energy

Performance Indicator: 0707.1.4 Sequence a series of diagrams that depict chromosome movement during plant cell division.

16 The diagram shows four stages of plant cell division. The stages are not in order.



What is the correct order of the stages of plant cell division?

- F** 2, 3, 1, 4
- G** 2, 4, 3, 1
- H** 4, 2, 1, 3

Reporting Category:

2 Cells, Flow of Matter & Energy

Performance Indicator:

0707.1.5 Explain how materials move through simple diffusion.

17 Which statement best describes how particles move during simple diffusion?

- A** Particles move out of a cell when the cell becomes full.
- B** Particles move from an area of higher concentration to an area of lower concentration.
- C** Particles move in a way that keeps them as close to each other as possible.

Reporting Category:

2 Cells, Flow of Matter & Energy

Performance Indicator:

0707.3.1 Compare the chemical compounds that make up the reactants and products of photosynthesis and respiration.

18 This equation shows part of the chemical reaction for photosynthesis.

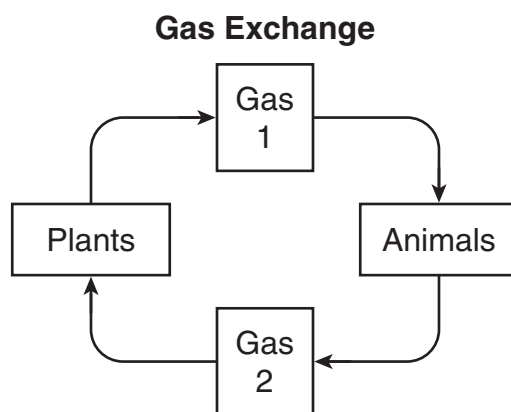


What substance belongs in place of the question mark?

- F** Carbon dioxide
- G** Hydrogen
- H** Carbon

Go On ►

- 19** The diagram shows how plants and animals exchange gases.



What gas is represented by Gas 1?

- A** oxygen, O_2
- B** nitrogen, N_2
- C** carbon dioxide, CO_2

Reporting Category: 3 Heredity

Performance Indicator: 0707.4.1 Classify methods of reproduction as sexual or asexual.

20 Which statement best describes a difference between sexual and asexual reproduction?

- F** Sexual reproduction happens in animals, while asexual reproduction happens in plants.
- G** Sexual reproduction happens when two gametes combine, while asexual reproduction happens when one parent produces genetically identical offspring.
- H** Sexual reproduction happens in single-celled organisms, while asexual reproduction happens in organisms with many cells.

Reporting Category: 3 Heredity

Performance Indicator: 0707.4.2 Match flower parts with their reproductive functions.

21 What flower parts must be fertilized in order for a plant to produce seeds?

- A** ovules
- B** anthers
- C** filaments

Go On ►

Reporting Category: 3 Heredity

Performance Indicator: 0707.4.3 Describe the relationship among genes, chromosomes, and inherited traits.

22 What structures contain genetic information that is passed from one generation to the next?

- F** hormones
- G** chromosomes
- H** carbohydrates

Reporting Category: 3 Heredity

Performance Indicator: 0707.4.4 Interpret a Punnett square to predict possible genetic combinations passed from parents to offspring during sexual reproduction.

23 Which Punnett square is correctly completed for a cross between parents with genotypes TT and tt?

A

		T	T
t		Tt	Tt
t		TT	TT

C

		T	T
t		Tt	Tt
t		tt	tt

B

		T	T
t		Tt	Tt
t		Tt	Tt

24 The table shows some minerals in the Mohs hardness scale.

Mohs Hardness Scale

Mineral	Hardness
Talc	1
Gypsum	2
Calcite	3
Fluorite	4
Apatite	5
Orthoclase	6
Quartz	7

← Fingernail, 2.5

← Window Glass, 5.5

Which mineral can be scratched by both a fingernail and window glass?

- F** Gypsum
- G** Fluorite
- H** Quartz

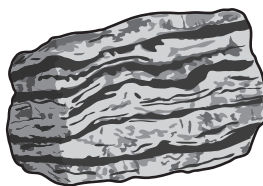
- 25** A student studied pictures of three different rocks. The student wrote a description of each rock under its picture.



1. A smooth, glassy rock with sharp edges



2. A light-colored rock that contains fossils



3. A rock with bands of light and dark stripes

Which rock should the student classify as an igneous rock?

- A** 1
- B** 2
- C** 3

Reporting Category: 4 The Earth

Performance Indicator: 0707.7.3 Identify the major processes that drive the rock cycle.

26 Which of these begins the process that changes metamorphic rock into sedimentary rock?

- F** melting and cooling
- G** heating and pressure
- H** weathering and erosion

Reporting Category: 4 The Earth

Performance Indicator: 0707.7.4 Differentiate among the characteristics of the earth's three layers.

27 Which of these best describes the composition of the inner core of Earth?

- A** liquid water and rock
- B** liquid iron and nickel
- C** solid nickel and iron

Go On ►

Reporting Category: 4 The Earth

Performance Indicator: 0707.7.5 Recognize that lithospheric plates on the scale of continents and oceans continually move at rates of centimeters per year.

28 Which rate best describes the movement of the South American plate?

- F** 7 centimeters per year
- G** 70 centimeters per week
- H** 7 meters per month

Reporting Category: 4 The Earth

Performance Indicator: 0707.7.6 Describe the relationship between plate movements and earthquakes, mountain building, volcanoes, and sea floor spreading.

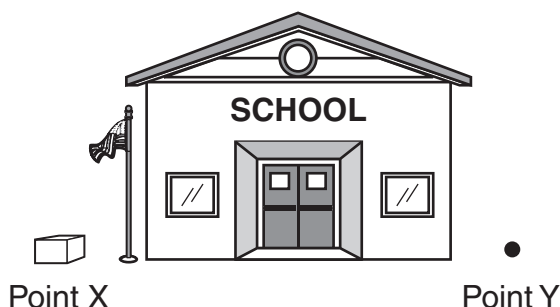
29 Which of these can be formed by the movements of tectonic plates?

- A** river delta
- B** volcanic island
- C** continental glacier

30 Plastic shopping bags are a common form of litter. These bags can break down into small plastic pieces when they have been in the sun for a long time. If the small plastic pieces end up on beaches, ocean animals may eat them. Ocean animals can be harmed from eating plastic. Which of these does litter from shopping bags most likely affect?

- F** food chains
- G** sea levels
- H** global temperatures

31 A student needs to move a heavy box from Point X to Point Y.



The student should move the box using a tool that includes which simple machine?

- A** a pulley
- B** an inclined plane
- C** a wheel and axle

- 32** A student applied a force of 30 newtons to pull a wagon a distance of 10 meters.

$$\text{Work}(w) = \text{Force}(F) \times \text{Distance}(d)$$

How much work did the student do on the wagon?

- F** 3 newton-meters
- G** 40 newton-meters
- H** 300 newton-meters

- 33** A ball rolls 12 meters in 4 seconds.

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$
$$s = \frac{d}{t}$$

What is the average speed of the ball?

- A** 3 meters/second
- B** 16 meters/second
- C** 48 meters/second

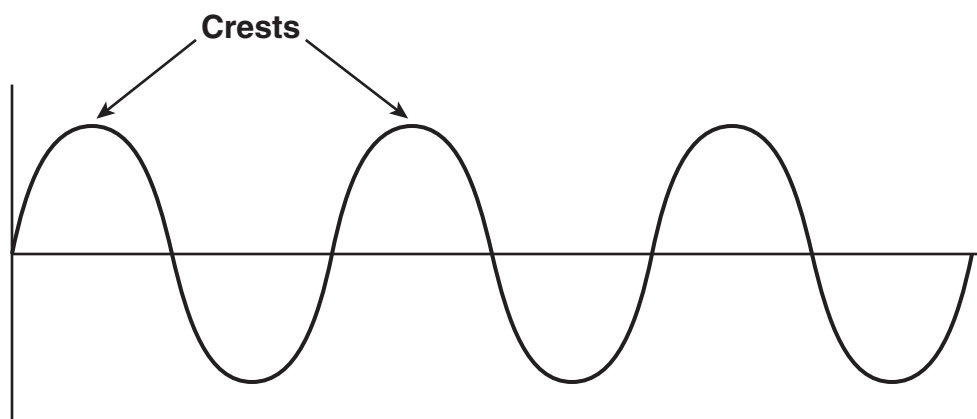
- 34** A falling rock has an acceleration of about 10 meters per second squared (m/s^2).

$$\text{Mass} = \frac{\text{Force}}{\text{Acceleration}}$$
$$m = \frac{F}{a}$$

The force of gravity on the rock is 40 newtons. What is the mass of the rock?

- F** 4 kilograms
G 50 kilograms
H 400 kilograms

35 The diagram shows a transverse wave.

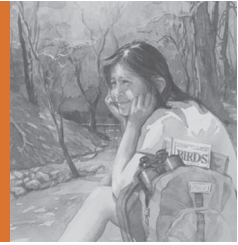


Which term describes the distance between two crests that are next to each other?

- A** amplitude
- B** equilibrium
- C** wavelength

STOP 

Social Studies



Reporting Category:

1 Economics

Performance Indicator:

7.2.1 Recognize basic economic concepts (i.e., imports, exports, barter system, tariffs, closed and emerging markets, supply and demand, inflation, recession, depression).

1 Study the information.

Company A is located in Taiwan and is the leading producer of video equipment. Company B, which is located in Mexico, agrees to purchase three million dollars worth of the equipment for sale in its stores.

The goods being shipped from Company A to Company B are known as

- A** tariffs.
- B** raw materials.
- C** exports.

Go On ►

Reporting Category: 1 Economics

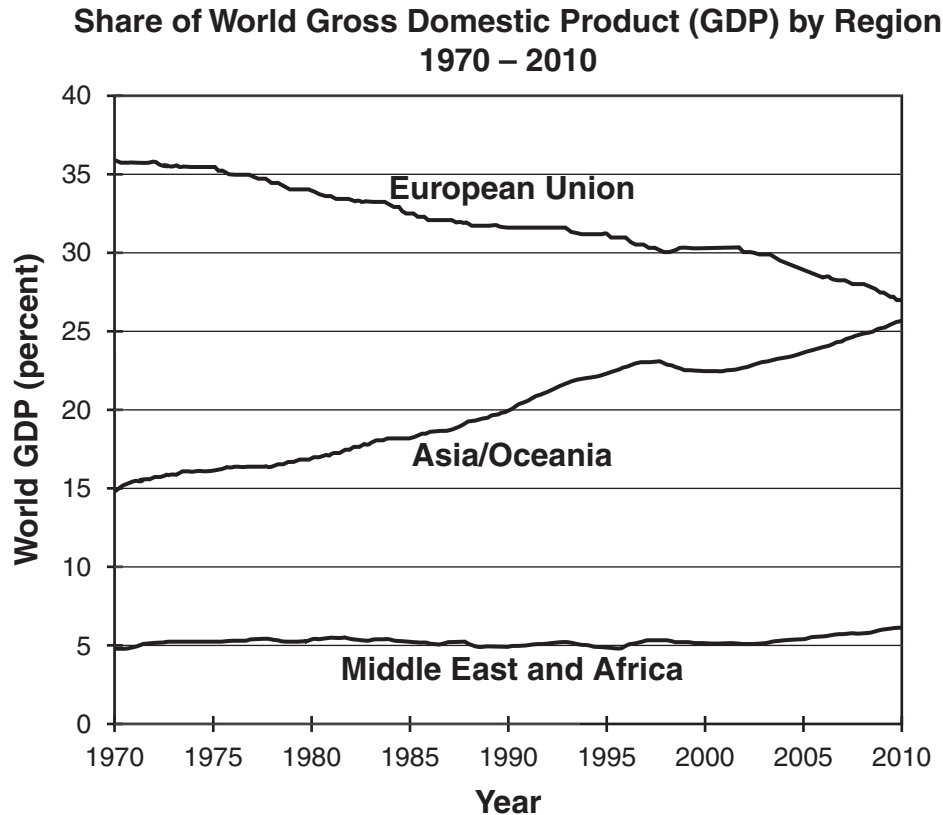
Performance Indicator: 7.2.2 Define renewable and nonrenewable resources.

2 Which question would help decide whether a resource is renewable?

F Is the resource available in large amounts?

G Can the resource be naturally replaced?

H Is the resource easy to obtain?

3 Study the graph.

Source: World Bank

Based on the graph, which statement is most accurate?

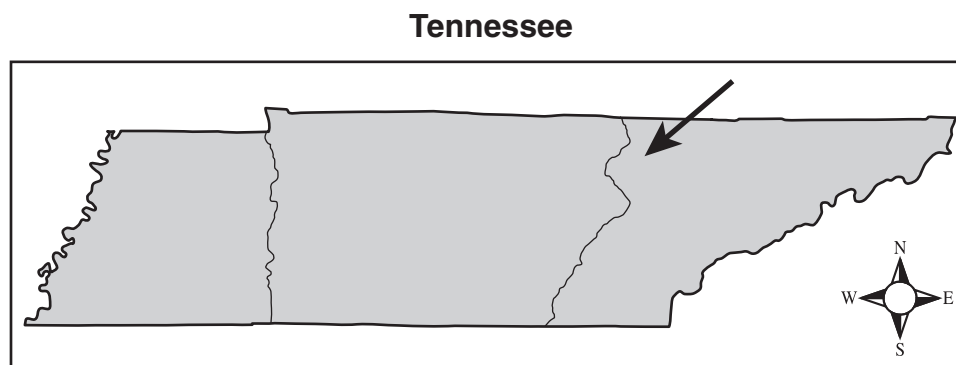
- A** Many countries in Asia/Oceania experienced economic growth after 1970.
- B** The GDP of the Middle East and Africa began to fall after 1990.
- C** Many European nations increased trade after 1990.

Go On ►

Reporting Category: 1 Economics

Performance Indicator: 7.2.5 Select the major resources, industrial products, and agricultural products for the three grand divisions from a map of Tennessee.

4 Study the map.



Which natural resource is primarily located in the area identified by the arrow?

- F** livestock
- G** coal
- H** fish

5 Study the list.

- Ruler controls most of the political power.
- Ruler holds power until death.
- Ruler passes power to a family member.

Which type of government is best described by this list?

- A** theocracy
- B** monarchy
- C** democracy

Reporting Category:

2 Governance and Civics

Performance Indicator:

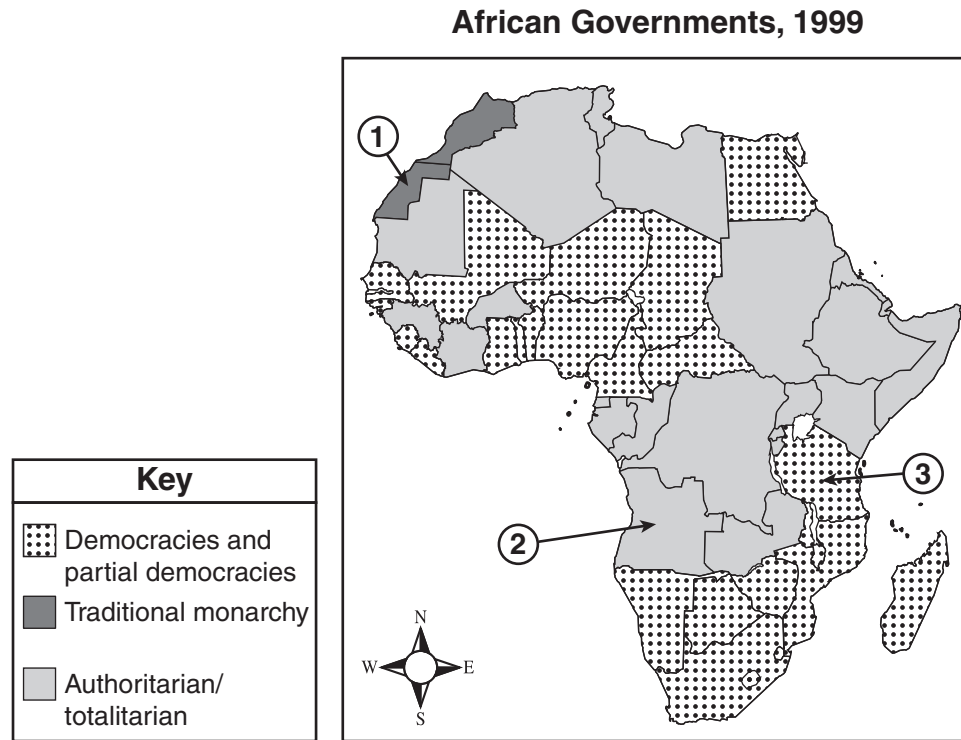
7.4.1 Define the different types of governments (i.e., democracy, autocracy, oligarchy, monarchy, dictatorship).

6 Study the chart.

Rule by the People through Elections	Rule by a Small Group of People
Representative Democracy	?

Which type of government best completes the chart?

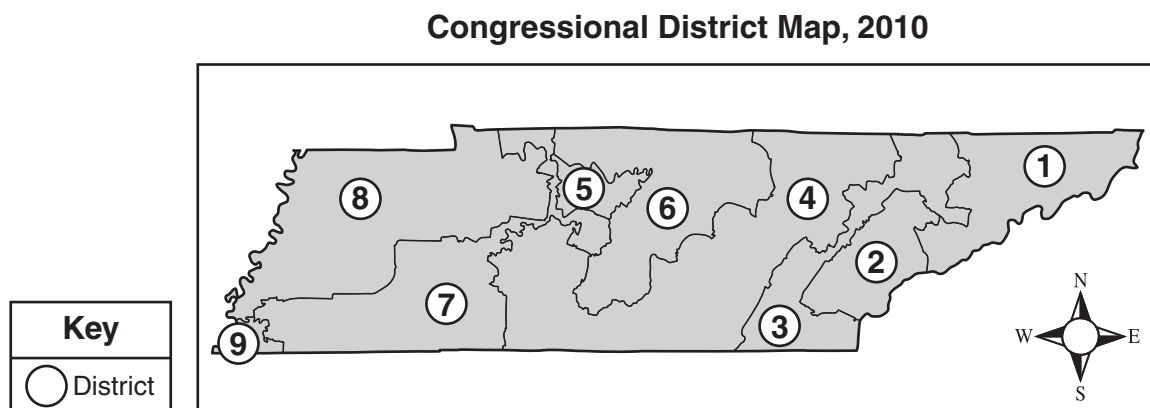
- F** Autocracy
- G** Confederacy
- H** Oligarchy

7 Study the map.

Which area would most likely be ruled by a king or a queen?

- A** 1
- B** 2
- C** 3

Go On ►

8 Study the map.

Which event would cause a change in the district boundaries?

- F** a request by the president
- G** an order by the governor
- H** a shift in the state population

9 Study the chart.

Life Expectancy of Literate People in India, 2005

State	Rural		Urban	
	Male	Female	Male	Female
Orissa	38.2	24.3	52.4	42.2
Kerala	62.2	59.5	61.3	62.9
Gujarat	41.0	27.0	53.8	44.9
Bihar	33.4	14.5	44.2	28.6
National Average	38.3	22.9	52.8	42.7

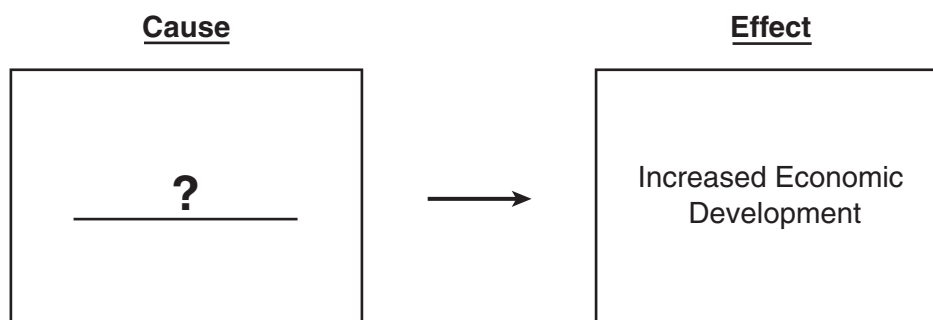
Source: National Family Health Survey-3, India

Which factor best explains the differences between the life expectancy rates shown in the chart?

- A** People in rural areas are often unable to get good health care.
- B** Population density often creates a lower quality of life in urban areas.
- C** Urban communities rarely receive funding to build hospitals.

Go On ►

10 Study the diagram.



Which action would best complete the diagram for a developing nation?

- F** Introduction of High Tax Rates
- G** Passage of Safety Laws
- H** Encouragement of Foreign Investment

11 Study the list.

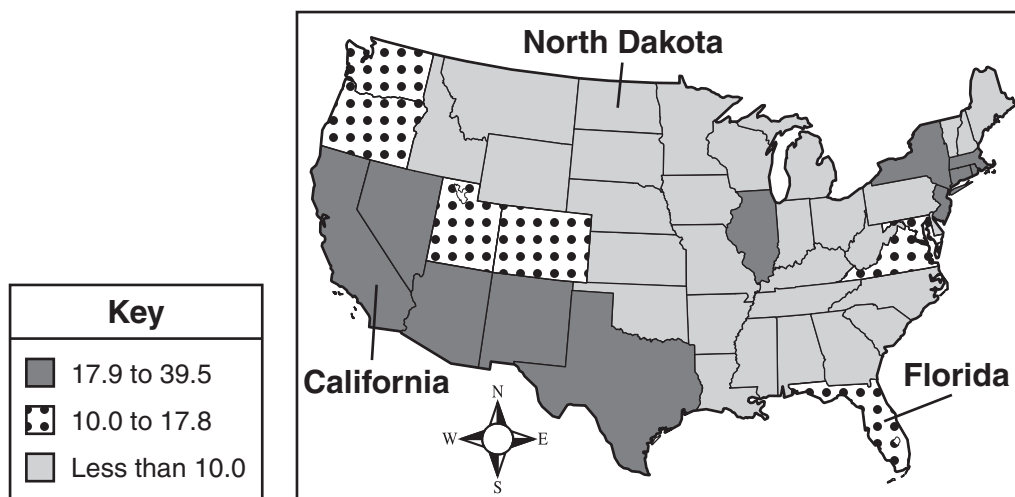
- What goods should be produced?
- How will goods be distributed?
- Who will purchase the goods?

These questions focus on issues in

- A** a religious system.
- B** an economic system.
- C** a language system.

12 Study the map.

Percentage of People Who Spoke a
Language Other than English at Home,
Continental United States, 2000



Source: U.S. Census Bureau

Which state has the greatest percentage of people who spoke a language other than English at home?

- F** Florida
- G** North Dakota
- H** California

13 Study the list.

- Number of people moving into an area
- Number of births and deaths

Which demographic concept is being described by this list?

- A** population growth
- B** population distribution
- C** population control

Reporting Category: 3 Human Geography

Performance Indicator: 7.3.4 Distinguish the differences among rural, suburban, and urban communities.

14 Study the list.

- Densely populated
- Commercial area
- Cultural center

Which type of community is best described by the list?

- F** urban
- G** suburban
- H** rural

Reporting Category:**3 Human Geography****Performance Indicator:**

7.3.8 Define demographic concepts (i.e., population, population distribution, population density, growth rate, family size, and infant mortality).

15 Study the information.

Population _____ ? _____

The total population of a country divided by its total land area

Which term best replaces the question mark?

- A** Growth
- B** Density
- C** Distribution

Reporting Category:**3 Human Geography****Performance Indicator:**

7.3.13 Recognize the definitions of modifications on the physical environment (i.e., global warming, deforestation, desert, urbanization).

16 What will most likely happen if the amount of greenhouse gases in the atmosphere continues to rise?

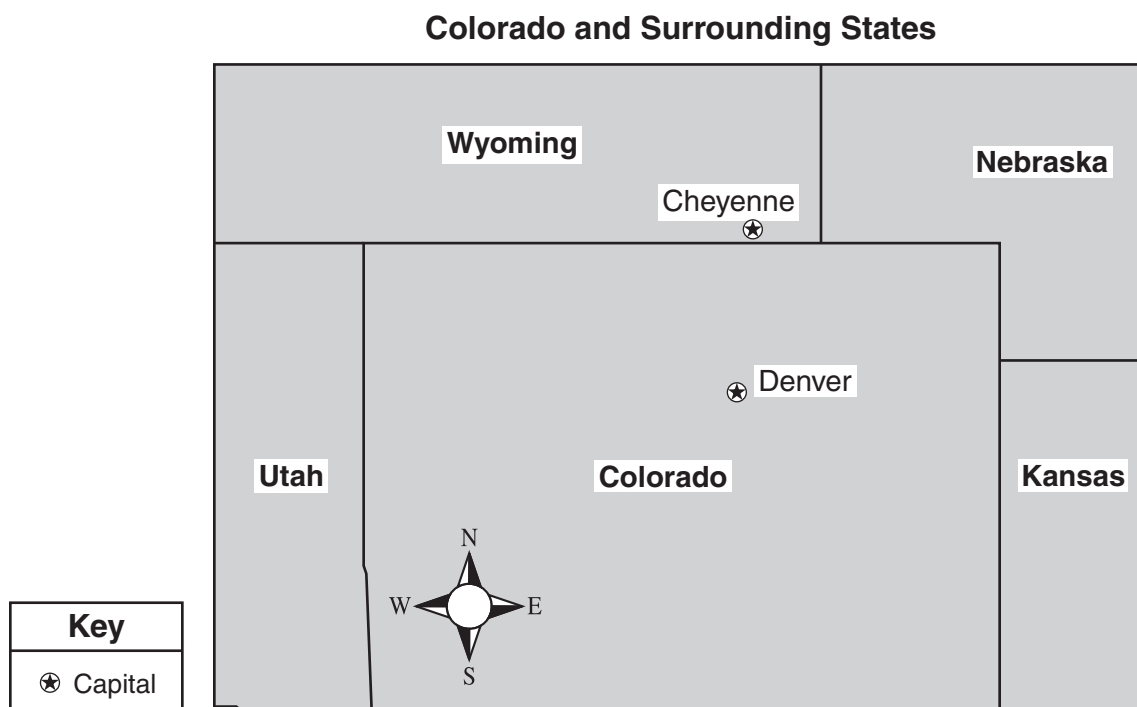
- F** increased global warming alerts
- G** growth of the polar ice caps
- H** cleaner river systems

Go On ►

Reporting Category: 3 Human Geography

Performance Indicator: 7.3.14 Distinguish between types of maps (i.e. political, physical, climatic, land-use resource, contour, elevation, topographic).

17 Study the map.



Which type of map is shown?

- A** political
- B** topographic
- C** climatic

Reporting Category:

3 Human Geography

Performance Indicator:

7.3.16 Demonstrate understanding of characteristics and implications of a diverse global culture.

18 During the 21st century, an increase in migration and cultural globalization will most likely lead to

- F** higher rural sales tax rates.
- G** a greater need to accept different religions.
- H** decreased use of the barter system.

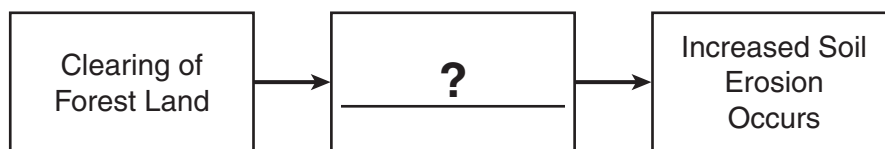
Reporting Category:

3 Human Geography

Performance Indicator:

7.3.18 Analyze the environmental consequences of humans changing their physical environment (i.e., air and water pollution, mining, deforestation, global warming).

19 Study the diagram.



Which phrase best replaces the question mark?

- A** Increased Tectonic Activity
- B** Increased Levels of Humidity
- C** Increased Exposure to the Wind

Go On ►

Reporting Category: 3 Human Geography

Performance Indicator: 7.3.18 Analyze the environmental consequences of humans changing their physical environment (i.e., air and water pollution, mining, deforestation, global warming).

20 Study the excerpt.

Agricultural runoff is the single biggest source of water pollution in the nation's rivers and streams, according to the federal Environmental Protection Agency.

— *New York Times*, Sept. 17, 2009

Based on the excerpt, which factor contributes to water pollution?

- F** farming practices
- G** large populations
- H** acid rain

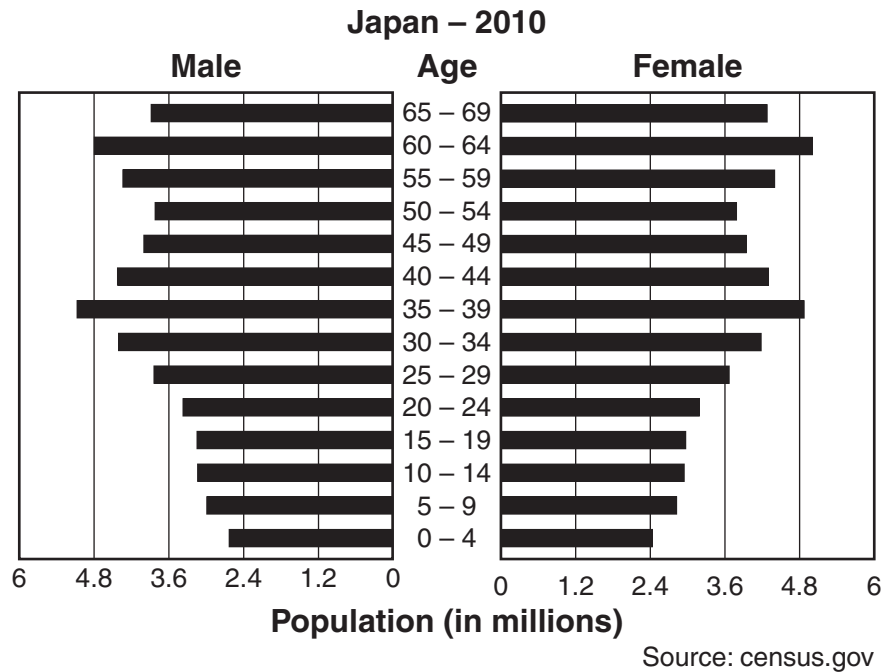
Reporting Category: 3 Human Geography

Performance Indicator: 7.3.19 Predict the consequences of population changes on the Earth's physical environment (i.e., air and water pollution, mining, deforestation, global).

21 What is one likely outcome of increased global deforestation?

- A** preservation of natural areas
- B** higher carbon dioxide levels in the air
- C** cleaner water in major river systems

22 Study the population pyramid.



Based on the population pyramid, which age group has the greatest female population?

F 20 – 24

G 45 – 49

H 60 – 64

Go On ►

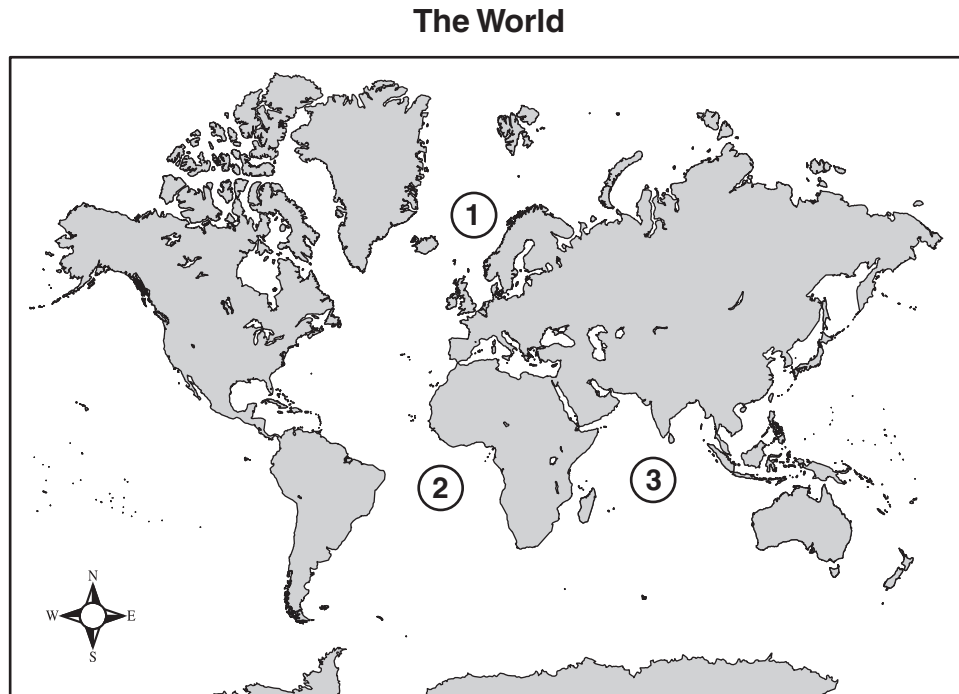
Reporting Category: 4 Physical Geography

Performance Indicator: 7.3.1 Identify and use the basic elements of maps and mapping.

23 Which map element shows directions?

- A** compass rose
- B** legend
- C** scale

24 Study the map.



Which ocean is matched with the correct number on the map?

- F** 1 — Pacific Ocean
- G** 2 — Atlantic Ocean
- H** 3 — Arctic Ocean

25 Study the photograph.

Memphis, Tennessee



© Roger Cotton/Stockphoto #2144174

Which river is shown in the photograph?

- A** Cumberland River
- B** Duck River
- C** Mississippi River

Reporting Category:

4 Physical Geography

Performance Indicator:

7.3.5 Select the natural resources found in the 3 grand divisions of Tennessee (coal, copper, timber, plants, animals).

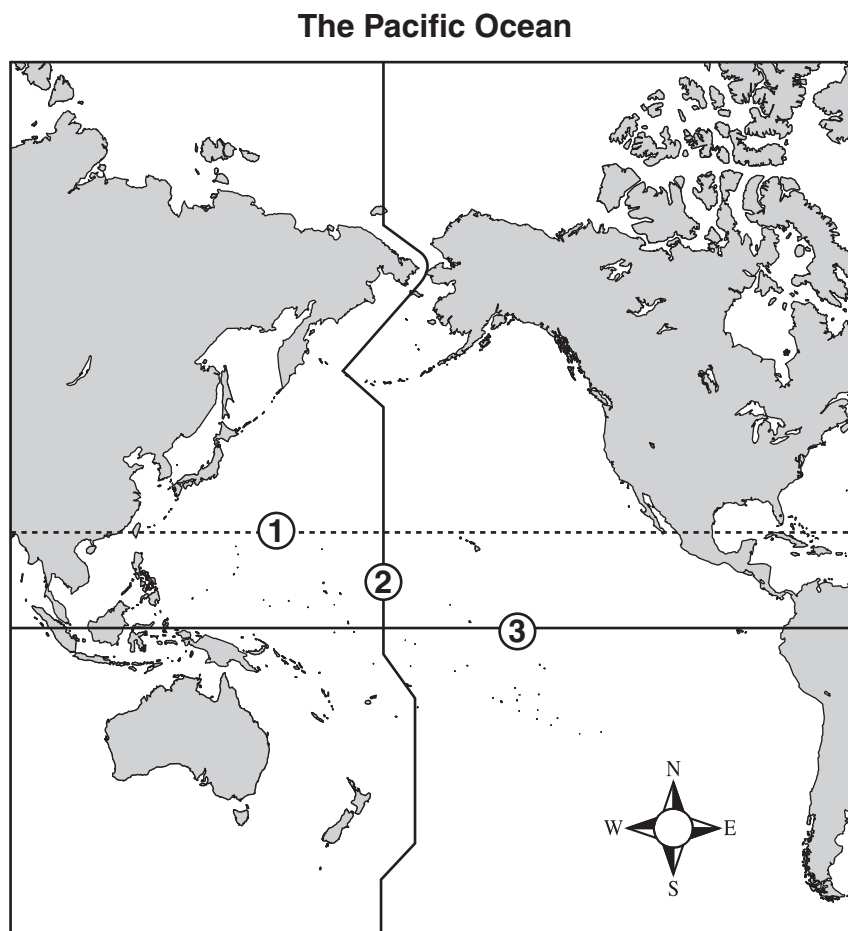
26 Which resource is found in large quantities throughout East Tennessee?

F cotton

G zinc

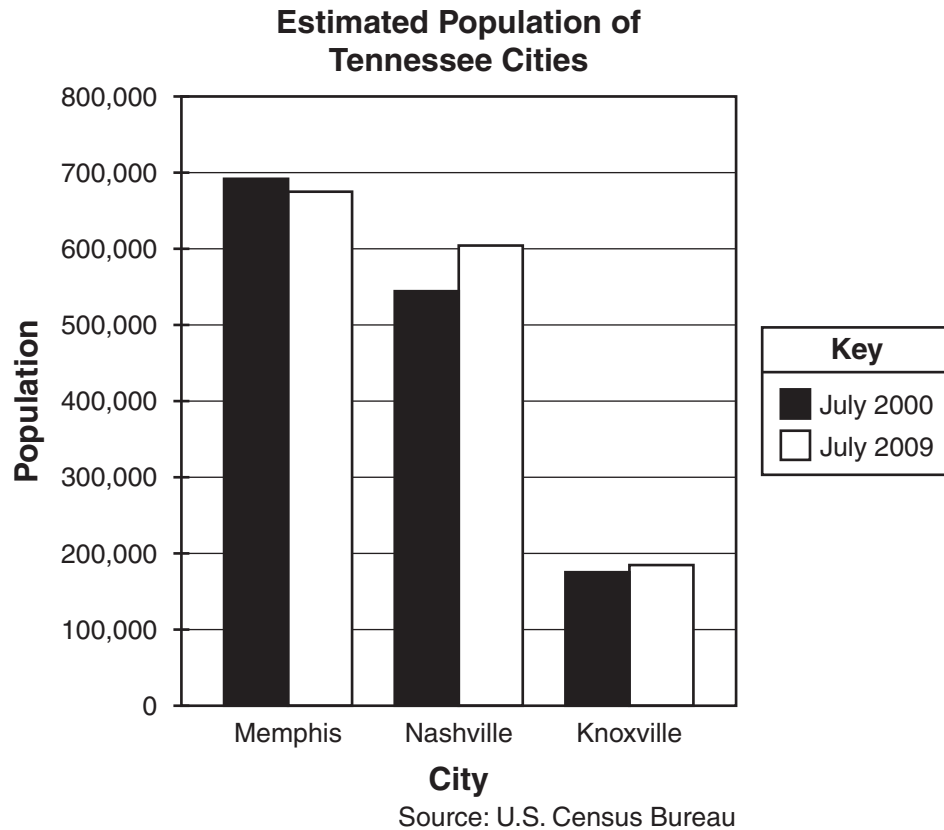
H timber

Go On ►

27 Study the map.

Which number shows the International Date Line?

- A** 1
- B** 2
- C** 3

28 Study the graph.

Which city experienced a population decrease between July 2000 and July 2009?

- F** Memphis
- G** Nashville
- H** Knoxville

Go On ►

7.3.9 Identify the location of Earth's major landforms and bodies of water (i.e., Rockies, Andes, Himalayas, Alps, Urals, Sahara Desert, Nile River Valley, Great Plains, Mississippi River, Amazon River, Thames River, Seine River, Rhine River, Danube River, Tigris River, Euphrates River, Ganges River, Volga River, Yellow River).

29 Study the map.

Major Rivers of Europe

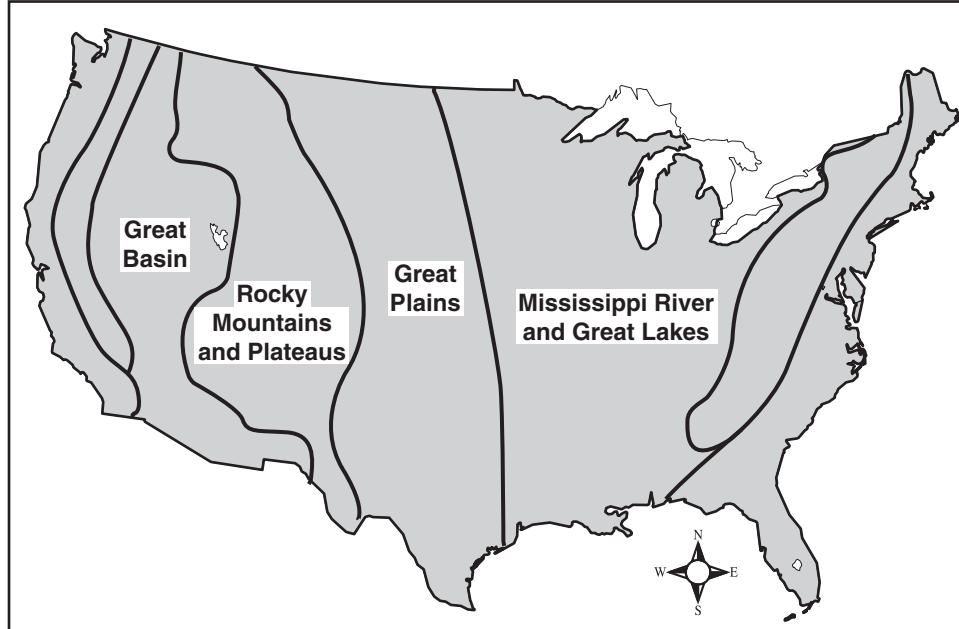


Which number is pointing to the Thames River?

- A** 1
- B** 2
- C** 3

30 Study the map.

Regions of the Continental United States



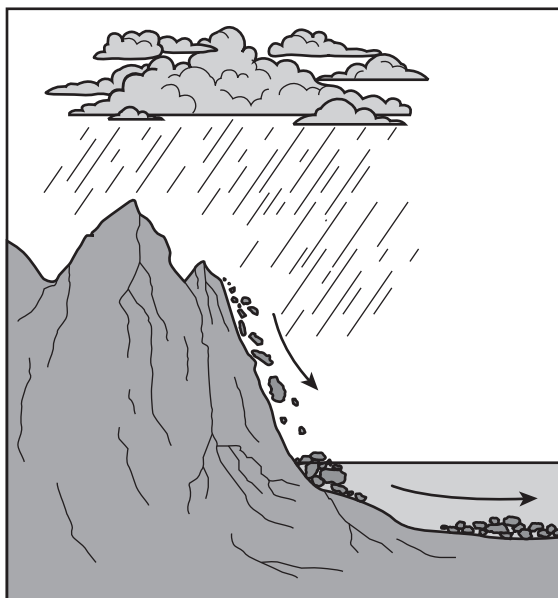
Source: Arizona Geographic Alliance

Which characteristics define the labeled regions on the map?

- F** population densities
- G** religious beliefs
- H** geographic features

Go On ►

31 Study the image.



Which physical process is shown in the image?

- A** plate subduction
- B** erosion
- C** desertification

Reporting Category:

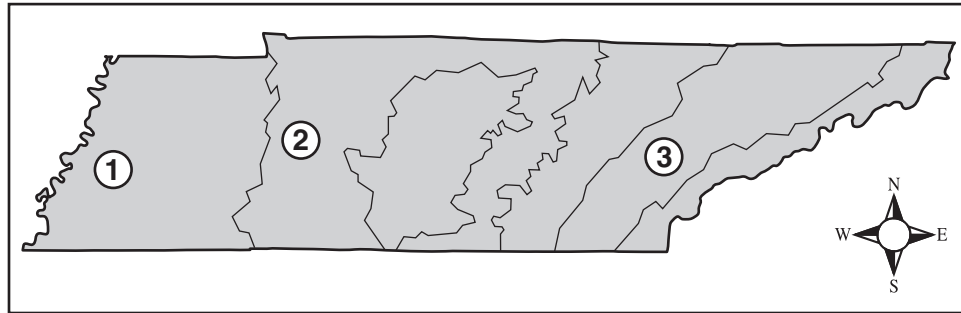
4 Physical Geography

Performance Indicator:

7.3.12 Identify the six physical regions of Tennessee (i.e., Unaka Mountains, Valley and Ridge, Cumberland Plateau, Highland Rim, Central Basin, Gulf Coastal Plain).

32 Study the map.

Tennessee Physical Regions



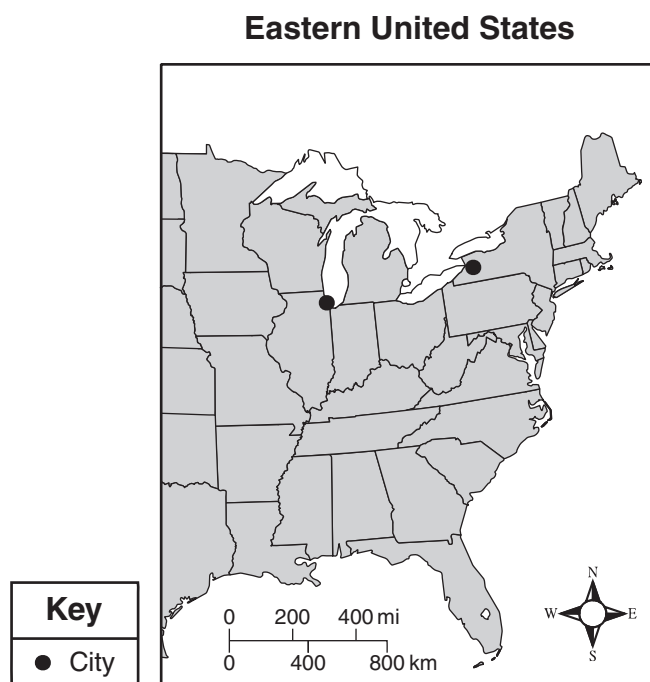
Which number is located in the Highland Rim?

F 1

G 2

H 3

Go On ►

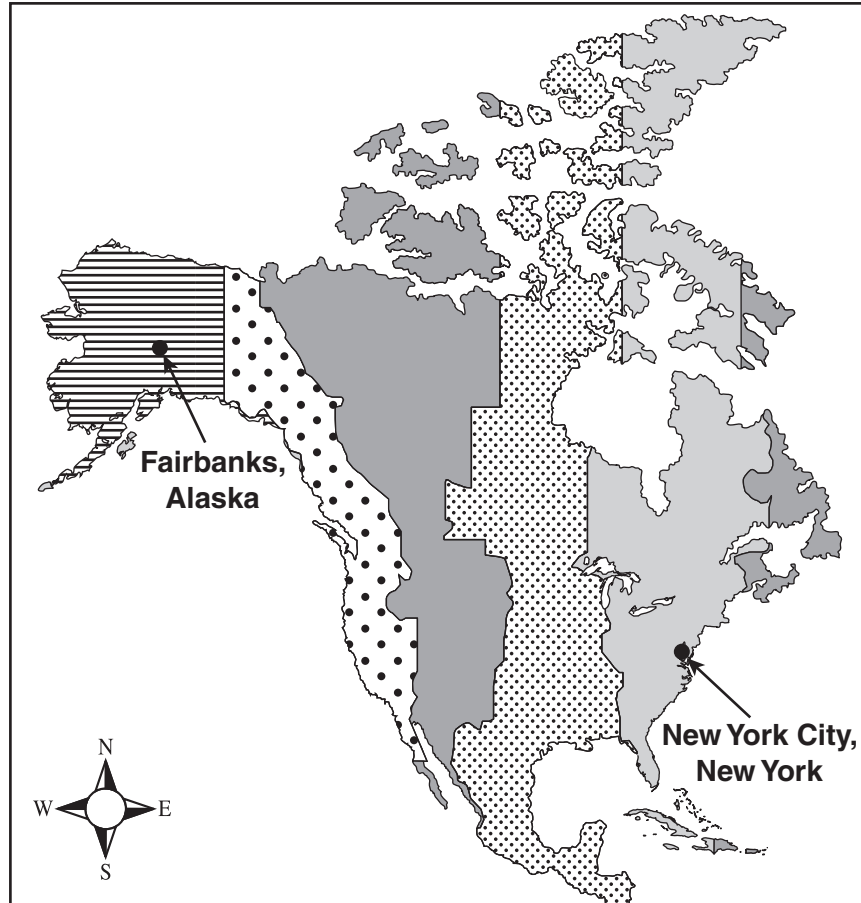
33 Study the map.

Which question could best be answered using the map scale?

- A** In which direction is Lake Erie from Lake Michigan?
- B** What is the distance from Chicago to Buffalo?
- C** Which states form the western boundary of New Jersey?

34 Study the map.

Time Zones of North America



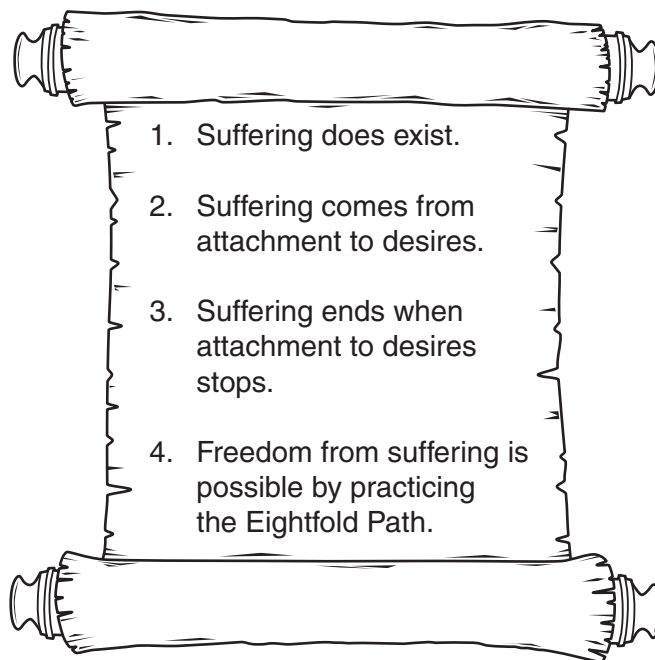
What time is it in Fairbanks, Alaska, when it is 1:00 P.M. in New York City, New York?

F 9:00 A.M.

G noon

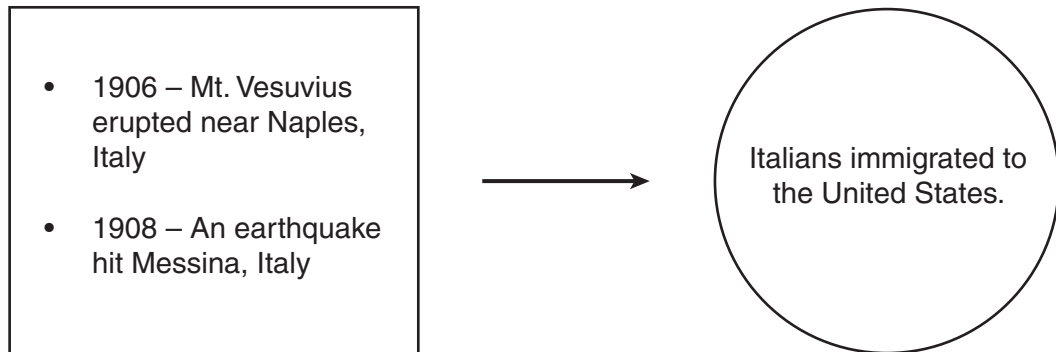
H 4:00 P.M.

Go On ►

35 Study the picture.**The Four Noble Truths**

Which religion teaches about these Truths?

- A** Judaism
- B** Christianity
- C** Buddhism

36 Study the diagram.

Which conclusion is supported by this information?

- F** Italians were the largest immigrant group in the United States.
- G** Natural disasters contributed to migration to the United States.
- H** Immigrants settled in southern cities in the United States.

7.5.1 Identify the causes and consequences of urbanization (i.e., industrial development, education, health care, cultural opportunities, poverty, overcrowding, disease, pollution, crime).

37 Study the information.

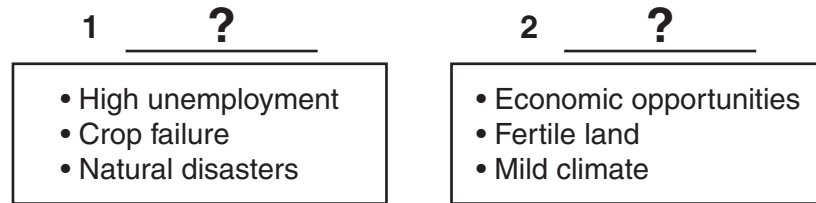
The world is undergoing the largest . . . urban growth in history. In 2008 . . . more than half of the world's population will be living in . . . cities.

— United Nations Population Fund

Based on the information, what will most likely occur in cities in the future?

- A** More healthcare services will be needed.
- B** Fewer crimes will be committed.
- C** Local air quality will improve.

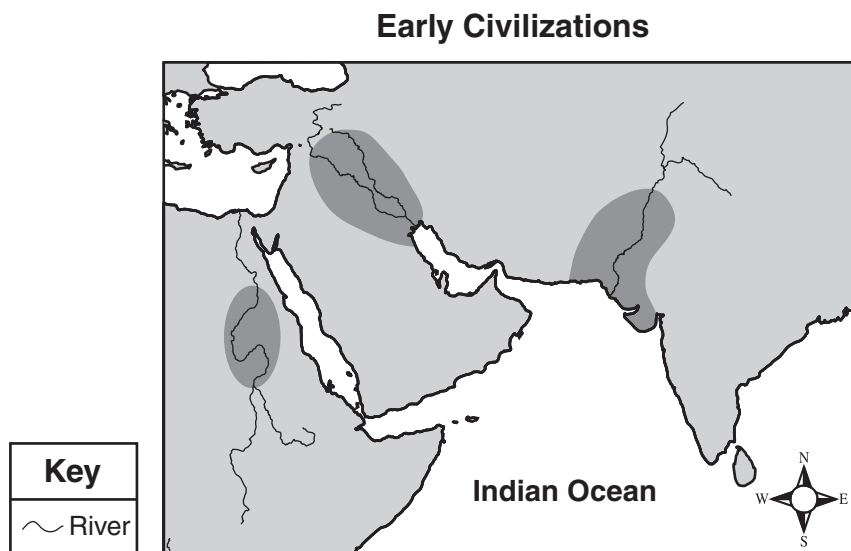
38 Study the diagram.



Which pair best completes the diagram?

- F** 1 — Push Factors, 2 — Pull Factors
- G** 1 — Cultural Characteristics, 2 — Physical Characteristics
- H** 1 — Rural Factors, 2 — Urban Factors

Go On ►

39 Study the map.

Why did early civilizations settle in the darker-shaded areas?

- A** better hunting grounds
- B** fewer natural disasters
- C** more fertile land

40 Study the passage.

Deforestation is a major challenge. Between 1990 and 2010 Latin America and the Caribbean and sub-Saharan Africa experienced the greatest forest losses . . .

— United Nations,
Human Development Report, 2011

Which effect does this environmental change have on local areas?

- F** decrease of available farmlands
- G** decrease in natural disasters
- H** decrease in animal populations

Reporting Category: 5 History

Performance Indicator: 7.6.1 Identify ways family, groups, and community influence daily life and personal choices.

41 Study the information.

In India, Hindu social structures were based on a caste system where birth into a particular family determined class status. Life choices were based on caste.

How has the caste system most influenced India?

- A** It eliminated religious rivalries.
- B** It limited mobility within society.
- C** It reduced urban expansion.

STOP 

Reading/Language Arts Answer Key

1	A
2	G
3	C
4	F
5	A
6	F
7	C
8	H
9	B
10	H
11	B
12	H
13	C
14	G
15	C
16	H
17	C
18	F
19	B
20	F
21	A
22	H

23	A
24	G
25	A
26	G
27	C
28	G
29	B
30	H
31	B
32	F
33	A
34	H
35	B
36	H
37	C
38	G
39	B
40	G
41	C
42	H
43	B
44	F

45	B
46	H
47	C
48	F
49	B
50	H
51	B
52	F
53	B
54	H
55	C
56	H
57	A
58	F
59	B
60	H
61	C
62	G
63	C
64	F
65	B
66	F

67	C
68	H
69	B
70	G
71	A
72	H
73	A
74	F
75	A
76	H
77	B
78	F
79	A
80	F
81	A
82	G
83	C
84	F
85	C

Mathematics

Answer Key

1	B
2	H
3	B
4	F
5	B
6	H

7	B
8	H
9	A
10	F
11	C
12	H

13	B
14	F
15	B
16	H
17	B
18	F

19	A
20	H
21	C

Science Answer Key

1	A
2	H
3	B
4	G
5	C
6	G
7	B
8	F
9	B

10	H
11	A
12	F
13	C
14	G
15	C
16	F
17	B
18	F

19	A
20	G
21	A
22	G
23	B
24	F
25	A
26	H
27	C

28	F
29	B
30	F
31	C
32	H
33	A
34	F
35	C

Social Studies Answer Key

1	C
2	G
3	A
4	G
5	B
6	H
7	A
8	H
9	A
10	H
11	B

12	H
13	A
14	F
15	B
16	F
17	A
18	G
19	C
20	F
21	B
22	H

23	A
24	G
25	C
26	H
27	B
28	F
29	A
30	H
31	B
32	G
33	B

34	F
35	C
36	G
37	A
38	F
39	C
40	H
41	B



Tennessee Comprehensive Assessment Program

Modified Academic Achievement Standards ~ Grade 7

Item Sampler

Version B